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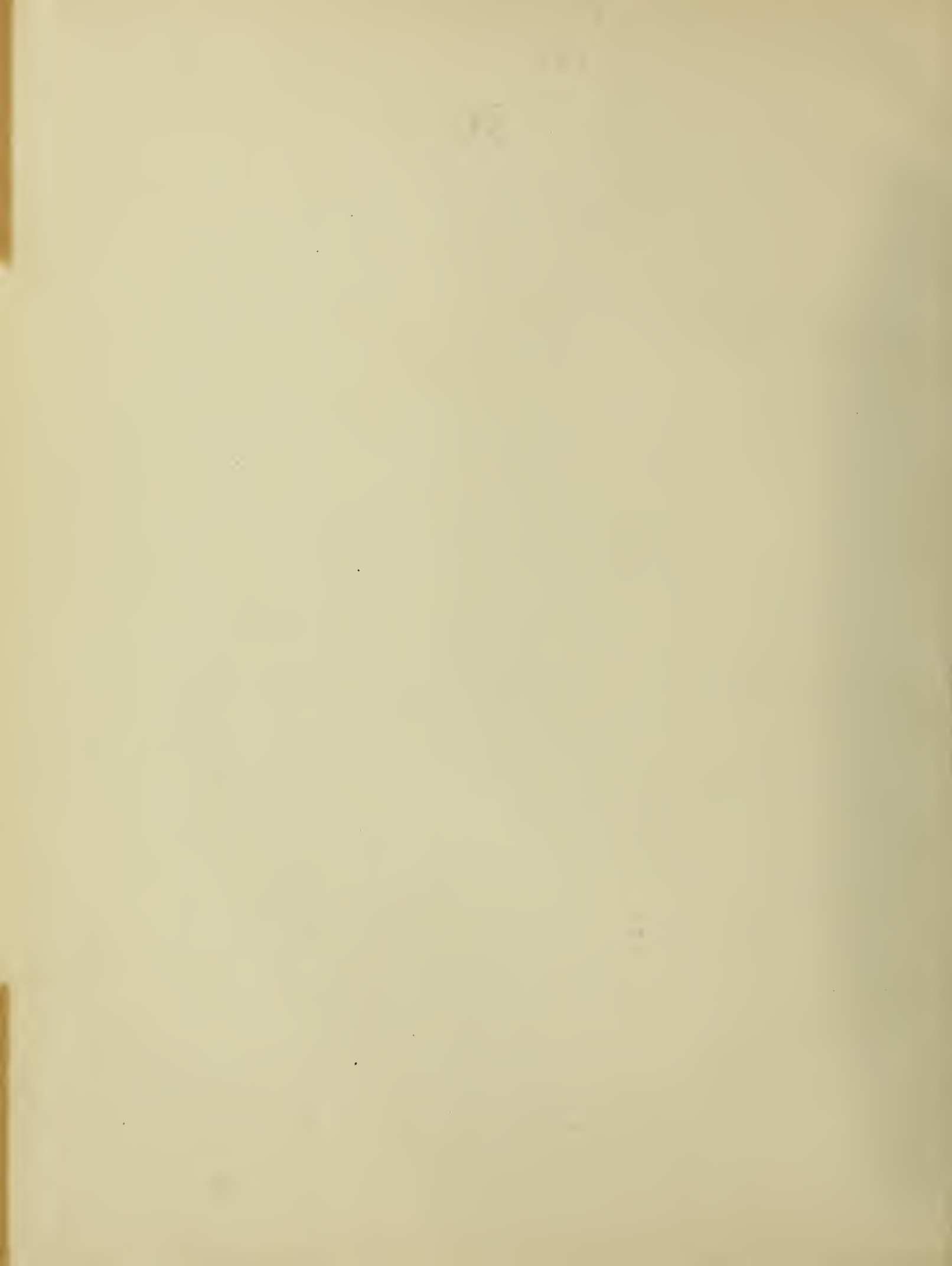


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San Francisco (Calif.).

Dept. of Public Health

Bulletin of the Dept.

of Public Health

# BULLETIN

OF THE

## DEPARTMENT OF PUBLIC HEALTH

### City and County of San Francisco, California

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### MONTH OF JULY, 1910

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#### BOARD OF HEALTH

GEO. LEE EATON, M. D.	President
GUY E. MANNING, M. D.	DENNIS J. MURRAY
THOS. B. ROCHE, M. D.	GERMAIN POUCHAN
FRANK J. KLIMM	ARTHUR M. SHARP

W. F. McNUTT, Jr., Health Officer

ED. M. COFFEY, Statistician.

Deaths Registered .....	533		Total Deaths .....	533	
Monthly Death Rate .....	11.22	}	Less Children Under One Week .....	14	
Annual Death Rate .....	13.46		Non-Residents .....	34	
Estimated Population .....	475,000		Deaths from Violence .....	48	96      437
			Net Death Rate — Monthly .....	9.20	Annual      11.04

**Still-Births (NOT INCLUDED IN MORTALITY TABLES)**  
Males 21; Females 13; Total 34

DEATHS BY SEX		BY COLOR	
Males .....	324	White .....	505
Females .....	209	Black .....	1
		Chinese .....	24
		Japanese .....	3
BY SOCIAL CONDITION		BY NATIVITY	
Single .....	224	San Francisco .....	83
Married .....	180	Other parts of California .....	81
Widowed .....	108	Other States .....	110
Divorced .....	6	Foreign Countries .....	247
Unknown .....	15	Unknown .....	12

#### BIRTHS REGISTERED

TOTAL	SEX		RACE				Twins (pairs)	Triplets (sets)	NATIVITY OF PARENTS											MIXED PARENTAGE		
	Male	Female	White	Black	Chinese	Japanese			United States	Great Britain	Ireland	Germany	France	Italy	Scandinavia	China	Japan	Others	Unascertained	Anglo Saxon	Latin	Others
523	256	267	497	...	11	15	6	...	238	15	19	12	9	58	13	4	14	33	3	42	5	58

Monthly Birth Rate per 1,000 of population .....	11.00	Annual Rate .....	13.20
Marriage licenses issued .....			377

## REPORT OF HEALTH OFFICER, W. F. McNUTT, JR., M. D.

### FOR MONTH OF JULY, 1910

Five hundred and thirty-three deaths were registered this month—seventy-one more than in July, 1909, and forty-seven more than in the same month of 1908. Annual mortality rate in 1909 per thousand of population was 11.66 (estimated population 475,000); this month it is 13.46 (estimated population 475,000); in 1908 it was 13.68 (estimated population 425,000).

The following comparative tables will show the deaths from some of the principal causes during the month of July, for the past three years:

#### DEATHS

	1908	1909	1910
Table of deaths, all causes .....	486	462	533
From—			
Tuberculosis .....	45	44	63
Pneumonia, Lobar .....	21	17	23
Pneumonia, Broncho .....	12	15	15
Organic Heart Disease .....	53	63	87
Bright's Disease .....	27	19	35
Diseases Digestive System .....	61	44	47
Typhoid Fever .....	6	5	4
Diphtheria .....	3	3	1
Scarlet Fever .....	—	1	—
Whooping Cough .....	4	5	4
Diseases Early Infancy .....	23	29	20
Old Age .....	4	11	6
Deaths from Violence .....	54	47	48

#### BIRTHS

Births registered, total 523, as against 589 in July, 1909, and 557 in the corresponding month of 1908. The annual birth rate in July, 1908, was 15.72 (estimated population 425,000), in 1909 it was 14.88 (estimated population 475,000); this month it is 13.20 (estimated population 475,000).

#### CONTAGIOUS DISEASES

The following table will indicate the number of principal cases of contagious diseases reported during this month, as compared with the corresponding months of 1908 and 1909:

	1908	1909	1910
Diphtheria .....	35	20	27
Scarlet Fever .....	6	23	17
Smallpox .....	12	—	1
Measles .....	37	14	37
Whooping Cough .....	5	27	59
Mumps .....	2	3	4
Pneumonia .....	23	30	42
Chicken Pox .....	10	4	6
Tuberculosis .....	74	108	115
Typhoid Fever .....	21	35	*15

\*NOTE: Of these cases, four were of local origin and eleven not local.

It will be seen from the above table that this month makes a very favorable showing as compared to the same month in the two previous years, especially in scarlet fever cases as compared with July, 1909, and typhoid fever cases as compared with the two previous years. In the last-named disease but fifteen cases were reported this month and only four of these were of local origin.

A persistent and relentless warfare is being waged against the house fly, and this prolific source of infection is receiving very earnest attention from this department, in an effort to entirely eradicate them as a factor in the dissemination of disease. To this end the enforcement of the law compelling stables to keep all manure under cover is being rigidly enforced. The close inspection now being made of garbage cans and the disposition of all refuse, etc., is contributing largely to the discouragement of the propagation of the fly.

A number of deaths having occurred from infantile paralysis, and as the history of this disease would indicate that it is of an infectious character, acute poliomyelitis is now included under the heading of contagious diseases to be reported to this office by physicians.

A full report of the work performed by the Division of Sanitary Inspection will be found on page 12 of this bulletin, and reference thereto will prove of interest.

#### DIVISION OF DAIRY AND MILK INSPECTION

During this month inspections were made on sixty-four dairies in other counties and thirty within the limits of San Francisco. Seventy-two dairy depots in the city were also inspected and ten thousand seven hundred and seventy cows examined. Twelve were placed under quarantine and four condemned and killed. Forty-five milk cans were condemned as unfit for further use.

With reference to the inspection of dairies in outside counties some opposition is being met owing to the fact that a question as to the jurisdiction of the Veterinarian of this Department has been raised. In order to overcome this difficulty the State Board of Health has been asked to appoint our Veterinarian as a State officer without salary, in order that he may be clothed with proper authority.



## **DIVISION OF FOOD AND MARKET INSPECTION**

For the work performed by these Bureaus during the month I would refer to pages 13 and 14 of this Bulletin, where detailed reports are given.

With reference to the matter of meat inspection, I have to state that the Board of Health met in conference with representatives of the forty-nine civic bodies in this city and also representatives from the Allied Butcher Crafts, and the result of this conference was the adoption of an ordinance known as "The Meat Inspection Law," and after being submitted to the Board of Supervisors was passed as an Ordinance known as No. 1265. The Board of Supervisors will provide the appropriation necessary to employ ten additional Market Inspectors. When this force is placed in the field it will give this department the means of maintaining a closer inspection of meat than has obtained in the past, and the ordinance just passed with the attendant regulations adopted by the Board of Health, places the Department in a position to give this very important feature of its work the attention it deserves. The passage of Ordinance 1265 repeals Ordinance 1034, approved January 5, 1910.

A movement is now on foot looking towards the adoption of an ordinance regulating the placing of proper receptacles for delivering of bread. The employing bakers of the City and County have been invited to confer with the Board on this subject, and without doubt good results will be obtained from this action.

## **DIVISION OF PLUMBING INSPECTION**

A full report of this division appears on page 15. A total of 1232 inspections on construction work, completion and on work granted by permit being made. One hundred and fifty-four plans were submitted, representing one hundred and sixty-four buildings. Sixty-four direct plumbing complaints were handled during the month. A determined effort is being made by this Department to hurry to completion the work on Islais Creek sewer, and the Board of Works have been requested to move ahead with this work in order to prevent the continued fouling of the waters of the above-mentioned creek through the emptying of various sewers therein.

## **DIVISION OF LABORATORIES**

The report of the Chemist will be found on page 17. Owing to its voluminous character it should be directly referred to in order to get a correct idea of the good work being done by this division on milk samples, etc.

The report of the Bacteriologist appears on page 16. Since the inauguration of the new incubator system whereby swabs taken from the throat in suspected cases of diphtheria are transferred directly to the culture media and the tube deposited in a receptacle which is kept at a proper temperature, thereby promoting a proper growth and saving many hours' time, better results are being secured, as physicians can now be advised as to the result of a swab in less than one-half the time that it took under the old system.

## **CITY AND COUNTY HOSPITAL**

The New Infirmary Building on the Relief Home Tract is about ready for occupancy, and all city patients at present being cared for in various private hospitals will be removed thereto as soon as the necessary equipment can be installed. These patients average about one hundred per month, and this will result in a saving to the city of about four thousand dollars per month, which is the cost of their maintenance in these private institutions. In addition to these cases, about one hundred and seventy-seven others will be removed from the present City and County Hospital at Ingleside.

## **ARRESTS**

A full record of arrests made during the month appears on page 19, and will indicate the work being done to enforce the health regulations.

## MONTHLY STATEMENT OF DEATHS

CAUSES OF DEATH (International Classification)	Deaths reported during month July, 1910	SEX		AGE BY YEARS													SOCIAL RELATION			COLOR			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African		
DEATHS FROM ALL CAUSES.	533	324	209	68	18	86	12	14	47	54	67	85	76	92	224	180	129	505	24	3	1		
I. General Diseases .....	161	97	64	11	5	16	6	11	18	22	28	29	18	13	68	63	30	148	13				
II. Diseases of Nervous System .....	35	22	13		3	3	2		2	2	3	5	5	13	8	15	12	34	1				
III. Diseases of the Circulatory System .....	110	64	46	1		1			6	2	10	17	27	47	25	42	43	106	2	1	1		
IV. Diseases of the Respiratory System .....	48	32	16	14	5	19	1	3		7	4	8	1	5	33	8	7	46	2				
V. Diseases of the Digestive System .....	47	28	19	15	2	17	1		3	4	7	9	5	1	26	12	9	43	2	2			
VI. Diseases of the Genito-Urinary System .....	49	23	26		1	1			6	6	7	11	14	4	10	22	17	49					
VII. Childbirth .....	2		2						1	1					1	1		2					
VIII. Diseases of the Skin .....	1	1											1				1	1					
IX. Diseases of the Locomotor System .....																	1						
X. Malformations .....	5	2	3	5		5									5			5					
XI. Early Infancy .....	20	12	8	20		20									20			19	1				
XII. Old Age .....	6	4	2											6	1	1	4	6					
XIII. Violence .....	48	38	10	1	2	3	2		11	10	8	6	5	3	26	16	6	45	3				
XIV. Ill-Defined Diseases .....	1	1		1		1									1			1					
General Diseases																							
(a) Epidemic Diseases																							
1. Typhoid Fever .....	4	2	2				1	1	1		1				2	2		4					
2. Typhus Fever .....																							
3. Fever, Relapsing .....																							
4. Malaria .....																							
5. Smallpox .....																							
6. Measles .....	1	1		1		1									1			1					
7. Scarlatina .....																							
8. Whooping Cough .....	4	2	2	3	1	4									4			4					
9. Diphtheria .....	1		1				1								1				1				
10. Influenza .....																							
11. Miliary Fever .....																							
12. Cholera, Asiatic .....																							
13. Cholera, nostras .....																							
14. Dysentery .....																							
15. Plague .....																							
16. Yellow Fever .....																							
17. Leprosy .....																							
18. Erysipelas .....																							
19. Other Epidemic Diseases .....																							
(b) Other General Diseases																							
20. Purulent Infection and Septicaemia .....	4	4			1	1					1	2			2	2		2	2				
21. Glanders .....																							
22. Anthrax .....																							
23. Rabies .....																							
24. Tetanus .....																							
25. Mycoses .....																							
26. Pellagra .....																							
27. Beriberi .....																							
28. Tuberculosis of Lungs .....	63	47	16	2		2	1	6	12	14	19	6	2	1	30	25	8	55	8				
29. Tuberculosis, Miliary .....	2	1	1						2						1	1		2					
30. Tuberculous Meningitis .....	3	2	1		3	3									3			3					
31. Tuberculosis, Abdominal .....	2		2					1	1						2			2					
32. Pott's Disease .....																							
33. White Swellings .....	1		1				1								1			1					
34. Tuberculosis of Other Organs .....																							
35. Disseminated Tuberculosis .....																							
36. Rickets .....																							
37. Syphilis .....	6	3	3	5		5				1					5		1	6					
38. Gonococcus Infection .....																							
39. Cancer and other Malignant Tumors of the Buccal Cavity .....	3	3										2		1	1	1	1	3					
40. Cancer and other Malignant Tumors of the Stomach and Liver .....	20	13	7							1	1	7	9	2	3	13	4	20					
41. Cancer and Other Malignant Tumors of the Peritoneum, Intestines and Rectum .....	9	4	5									5	2	2	2	3	4	8	1				
42. Cancer and Other Malignant Tumors of the Female Genital Organs .....	8		8									5	3			6	2	8					
43. Cancer and Other Malignant Tumors of the Breast .....	2		2									1		1		1	1	2					



CAUSES OF DEATH (International Classification)			Deaths reported during month of July, 1910	SEX		AGE BY YEARS												SOCIAL RELATION			COLOR			
				Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African	
44.	Cancer and Other Malignant Tumors of the Skin .....	2	1	1										1	1		1	1	2					
45.	Cancer and Other Malignant Tumors of Other Organs & Organs not Specified .....	9	5	4						1			4	2	2	2	3	4	9					
46.	Other Tumors (Tumors of the Female Genital Organs excepted) .....																							
47.	Rheumatism, Acute, Articular .....	3	2	1				1	1		1					2	1		2	1				
48.	Rheumatism, Chronic, and Gout .....	1		1											1			1	1					
49.	Scurvy .....																							
50.	Diabetes .....	5	2	3					1					1	3	1	2	2	5					
51.	Goitre, Exophthalmic .....																							
52.	Addison's Disease .....																							
53.	Leukaemia .....	1		1						1							1		1					
54.	Anemia, Chlorosis .....	2	2					1	1							2			2					
55.	Other General Diseases .....																							
56.	Alcoholism, Acute and Chronic .....	5	3	2						1	4						3	1	1	5				
57.	Lead Poisoning .....																							
58.	Other Occupational Poisonings .....																							
59.	Other Chronic Poisonings .....																							
II. Diseases of the Nervous System																								
60.	Encephalitis .....	2	2							1	1						1	1	2					
61.	Meningitis, Simple .....	2	2		2	2											2		2					
61a.	Meningitis, Cerebro-spinal .....	3	1	2			2			1							2	1	3					
62.	Locomotor Ataxia .....	2	2								1		1				1		2					
63.	Other Diseases of the Spinal Cord .....	1	1												1		1	1	1					
64.	Apoplexy Cerebral .....	16	10	6									3	5	8	1	9	6	16					
65.	Cerebral Softening .....																							
66.	Paralysis (without specified cause) .....	4	2	2							1				3			4	3	1				
67.	Paralysis, General, of Insane .....	1	1												1			1	1					
68.	Other forms of Mental Disease .....	1		1								1					1		1					
69.	Epilepsy .....																							
70.	Convulsions (nonpuerperal) .....																							
71.	Convulsions of Infants .....																							
72.	Chorea .....																							
73.	Neuralgia and Neuritis .....																							
74.	Other Diseases of the Nervous System .....	3	1	2		1	1					1	1			1	2		3					
75.	Diseases of the Eye and Its Adnexa .....																							
76.	Diseases of the Ear .....																							
III. Diseases of the Circulatory System																								
77.	Pericarditis .....	1	1										1				1		1					
78.	Endocarditis, Acute .....	4	3	1	1	1				1			2			3		3	1	1				
79.	Organic Diseases of the Heart .....	87	48	39						6	1	10	14	22	34	19	37	31	24	1	1			
80.	Angina Pectoris .....	3	2	1										2	1		1	2	3					
81.	Diseases of the Arteries (Atheroma, Aneurism, etc. ....	13	9	4										2	11	3	2	2	13					
82.	Embolism and Thrombosis .....	2	1	1										1	1		1	1	2					
83.	Diseases of the Veins .....																							
84.	Diseases of the Lymphatics .....																							
85.	Hemorrhages .....																							
IV. Diseases of the Respiratory System																								
86.	Diseases of the Nasal Fossae .....																							
87.	Diseases of the Larynx .....																							
88.	Diseases of the Thyroid Body .....	1		1							1						1		1					
89.	Bronchitis, Acute .....	5	3	2	3	3							2			4	1		4	1				
90.	Bronchitis, Chronic .....																							
91.	Broncho-Pneumonia .....	15	7	8	6	4	10	1	1		1				2	14		1	15					
92.	Pneumonia, Lobar .....	23	18	5	5	1	6		1		4	1	5	1	2	12	6	5	22	1				
93.	Pleurisy .....	3	3						1		1		1			3			3					
94.	Pulmonary Congestion and Apoplexy .....																							
95.	Gangrene of the Lung .....																							
96.	Asthma .....	1	1												1			1	1					
97.	Pulmonary Emphysema .....																							
98.	Other Diseases of the Respiratory System (Phthisis excepted) .....																							



### MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)		Deaths reported during month of July, 1910	SEX		AGE BY YEARS													SOCIAL RELATION			COLOR			
			Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African		
V. Diseases of the Digestive System																								
99.	Diseases of the Mouth and Adnexa .....																							
100.	Diseases of the Pharynx .....																							
101.	Diseases of Esophagus .....																							
102.	Ulcer of Stomach .....	3	2	1					1				1	1		1	2		3					
103.	Other Diseases of the Stomach (Cancer excepted) .....	3	2	1	3		3									3			3					
104.	Diarrhoea and Enteritis (under 2 years) .....	11	5	6	9	2	11									11			11					
105.	Diarrhoea & Enteritis (2 yrs. & over)....	4	2	2				1			1	1			1	2	1	1	2	1	1			
106.	Ankylostomiasis .....																							
107.	Intestinal Parasites .....																							
108.	Appendicitis .....	6	5	1						2	1	2	1			3	2	1	5			1		1
109.	Hernias and Obstruction of Intestines .....	4	1	3	2		2									2	1	1	4					
110.	Other Diseases of Intestines .....	1		1	1		1									1			1					
111.	Acute Yellow Atrophy of Liver.....	1	1								1					1			1					
112.	Hydatid Tumor of Liver .....																							
113.	Cirrhosis of the Liver .....	12	9	3							1	4	5	2		2	6	4	11	1				
114.	Biliary Calculi .....	1		1									1					1	1					
115.	Other Diseases of Liver .....																							
116.	Diseases of the Spleen.....																							
117.	Simple Peritonitis (not puerperal) .....																							
118.	Other Diseases Digestive System (can- cer and tuberculosis excepted).....	7	1											1				1	1					
VI. Diseases of the Genito-Urinary System																								
119.	Nephritis, Acute .....	3	1	2		1	1				1		1			2	1		3					
120.	Bright's Disease .....	35	17	18						4	3	5	8	11	4	6	15	14	35					
121.	Chyluria .....																							
122.	Other Diseases of Kidneys .....																							
123.	Calculi of Urinary Passages .....	2	2						1	1						2			2					
124.	Diseases of the Bladder .....	2	1	1									1	1			1	1	2					
125.	Diseases of the Urethra, etc. ....																							
126.	Diseases of the Prostate .....	2	2											2			2		2					
127.	Non-ven. Diseases Male Genital Organs .....																							
128.	Hemorrhage, Uterine (nonpuerperal).....																							
129.	Tumors, Uterine (noncancerous) .....	1		1									1				1		1					
130.	Other Diseases of the Uterus .....																							
131.	Ovarian Tumors and Cysts .....																							
132.	Salpingitis, etc. ....	4		4					1	1	2						2	2	4					
133.	Nonpuerperal Diseases of the Breast (Cancer excepted) .....																							
VII. Childbirth																								
134.	Accidents of Pregnancy .....	1		1							1					1			1					
135.	Hemorrhage, Puerperal .....																							
136.	Other Accidents of Labor .....																							
137.	Puerperal Septicaemia .....	1		1					1								1		1					
138.	Puerperal Albuminuria and Convulsions .....																							
139.	Phlegmasia Alba Dolens Puerperal .....																							
140.	Following Childbirth .....																							
141.	Puerperal Diseases of Breast .....																							
VIII. Diseases of the Skin																								
142.	Gangrene .....	1	1											1				1	1					
143.	Furuncle .....																							
144.	Abscess, Acute .....																							
145.	Other Diseases of the Skin .....																							
IX. Diseases of the Locomotor System																								
146.	Diseases of the Bones (nontuberculous) .....																							
147.	Diseases of Joints (Tubercle and Rheu- matism excepted) .....																							
148.	Amputations .....																							
149.	Other Diseases of the Organs of Loco- motion .....																							

#### XIV. Ill-Defined Diseases



# DEATHS ACCORDING TO CLASSIFICATION, ANNUAL RATE PER 1,000, AND AGE, WITH NUMBER OF DEATHS IN PUBLIC INSTITUTIONS FOR TWELVE MONTHS

(Comparative Table)

	1909 July	Aug.	Sept.	Oct.	Nov.	Dec.	1910 Jan.	Feb.	March	April	May	June
General Diseases .....	131	122	116	158	156	175	159	141	196	161	158	133
Diseases of Nervous System .....	41	39	41	34	33	48	50	43	42	42	36	25
“ of Circulatory System .....	80	72	83	89	84	100	105	80	99	103	99	87
“ of Respiratory System .....	37	39	35	61	67	69	88	53	74	65	71	47
“ of Digestive System .....	44	38	40	54	45	41	44	43	40	41	42	47
“ of Genito-Urinary System .....	24	41	32	26	48	38	43	39	41	37	48	31
Childbirth .....	4	6	4	4	7	7	4	6	4	4	2	3
Disease of the Skin .....	2	3			3	1	2	4		1	1	1
“ of Locomotor System .....					1	2		1	1		1	1
Malformations .....	3	5	4	4	2	7	2	5	7	7	5	5
Early Infancy .....	29	16	18	17	16	19	22	24	20	7	21	11
Old Age .....	11	13	11	8	13	11	14	10	12	14	5	12
Violence .....	47	50	37	57	56	49	68	53	47	55	44	37
Ill-Defined Diseases .....	9	6	3	6	2	3				1	1	2
<b>Total Deaths .....</b>	<b>462</b>	<b>450</b>	<b>424</b>	<b>518</b>	<b>533</b>	<b>570</b>	<b>601</b>	<b>502</b>	<b>583</b>	<b>538</b>	<b>534</b>	<b>442</b>
Estimated Population .....	475,000	475,000	475,000	475,000	475,000	475,000	475,000	475,000	475,000	475,000	475,000	475,000
Annual Death Rate per 1,000 inhabitants .....	11.66	11.36	10.70	13.08	13.44	14.40	15.58	12.67	14.72	13.56	13.48	11.16
Under 1 Year .....	77	58	58	74	53	47	48	53	69	52	76	57
1 to 5 Years .....	23	22	17	16	17	19	22	18	31	21	28	27
5 to 70 Years .....	292	290	284	356	368	402	410	350	395	365	333	297
70 and Over .....	70	80	65	72	95	102	121	81	88	100	97	61
Unknown .....												
<b>In Public and Private Institutions .....</b>	<b>191</b>	<b>186</b>	<b>171</b>	<b>224</b>	<b>231</b>	<b>227</b>	<b>214</b>	<b>205</b>	<b>241</b>	<b>217</b>	<b>209</b>	<b>163</b>

## COMPARATIVE STATEMENT OF DEATHS BY MONTHS

(Arranged according to Fiscal Years)

YEAR	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	TOTAL
1904-05.....	569	532	610	650	606	676	660	600	633	607	596	551	7,290
1905-06.....	554	555	573	646	646	713	795	634	743	980	543	448	7,830
1906-07.....	433	439	400	513	586	601	624	554	590	559	518	504	6,321
1907-08.....	532	490	483	529	516	636	629	552	613	473	542	481	6,476
1908-09.....	486	488	447	498	519	528	553	531	579	513	535	476	6,153
1909-10.....	462	450	424	518	533	570	601	502	583	537	534	442	6,156
1910.....	533												

## COMPARATIVE STATEMENT OF BIRTHS BY MONTHS

(Arranged according to Fiscal Years)

YEAR	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	Apr.	May	June	TOTAL
1904-05.....	494	510	519	521	471	475	471	437	492	452	506	485	5,833
1905-06.....	558	572	594	607	532	483	558	490	472	*1	†182	†238	5,287
1906-07.....	†297	373	306	375	327	348	318	378	440	405	432	439	4,438
1907-08.....	442	395	474	658	377	455	443	397	296	366	641	603	5,547
1908-09.....	557	525	515	567	654	552	579	507	589	511	526	589	6,671
1909-10.....	589	540	587	591	567	548	511	501	581	532	584	536	6,667
1910.....	523												

\*Records destroyed by fire.

†Returns very incomplete.



## DISTRIBUTION OF MORTALITY

Public Institutions Under Health Dept.												U. S. Institutions				En Route — In Bay — Public Parks, Etc.													
City and County Hospital	Relief Home for Aged Infirm		Central Emergency Hospital	Harbor Emergency	Mission Emergency	Potrero Emergency	Park Emergency	Leper Hospital	Smallpox Hospital	Isolation Hospital	Jails and Prisons	Other Hospitals and Sanatoria	U. S. Marine Hospital	U. S. A. General Hospital (Presidio)	Presidio Reservation	Yerba Buena Island (U. S. Naval Station)	En Route to Hospital	In Bay of San Francisco	Pacific Ocean	On Board Steamer (Bay)	Golden Gate Park								At Place of Residence
12	12	.....	13	1	12	.....	.....	.....	.....	.....	12	149	4	3	1	.....	12	5	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	12

## INTERMENT, CREMATION AND SHIPPING PERMITS ISSUED

To San Francisco Cemeteries									To San Mateo County Cemeteries																	To Medical Colleges, Etc.				
Calvary Rec. Vault	I. O. O. F. Cremations	I. O. O. F. Rec. Vault	Laurel Hill Rec. Vault	Masonic Rec. Vault	National (Presidio)	U. S. Marine Hospital	Yerba Buena Island		Cypress Lawn (Interments)	Cypress Lawn (Cremations)	Eternal Home	Green Lawn	Hills of Eternity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Indigent)	San Mateo (Chinese)	Servian	Sunset (Indigent)	Woodlawn		To Medical Colleges	Shipped to Outside Points	TOTAL	Indigent Dead	
.....	48	1	.....	.....	9	2	.....	.....	99	.....	4	6	7	191	9	36	.....	64	15	.....	19	.....	46	7	.....	5	65	663	67	

## DISINTERMENTS AND REMOVALS

Disinterred From										Removed to																						
Calvary	City	I. O. O. F. (bodies)	I. O. O. F. (ashes)	Laurel Hill	Masonic	Mission Dolores	National (Presidio)	U. S. M. H.	Cooper Medical College	Total	Cypress Lawn	Eternal Home	Green Lawn	Hills of Eternity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Chinese)	Sunset	National, S. F.	Woodlawn	I. O. O. F. (For Cremation)	Laurel Hill S. F. (Ashes)	Masonic S. F. (Ashes)	To Home (Ashes)	Cal Interior Bodies	Cal Interior (Ashes)	Other States	Total
25	22	4	45	8	27	...	...	...	.....	131	20	22	2	.....	24	.....	.....	.....	1	.....	.....	.....	1	12	2	.....	2	19	3	13	6	133

## STATEMENT OF PERMITS AND TRANSCRIPTS ISSUED AND FEES COLLECTED

PERMITS ISSUED													TRANSCRIPTS ISSUED		NO.	FEES COLLECTED	
Bath House	Laundry	Cigar Factory	Milk	Master Plumbers' Licenses	Manure Wagons	Vegetable and Manure Wagons	Swill Wagons	Scavenger Wagons	Approvals of Locations for Stables	Disapproval of Locations for Stables	School Attendance	Homes for Children	Maternity Hospitals	Certified Copies Birth (at 75c each) ..... Same—For Pension Purposes, Etc. ....	28	\$21.00 No Fee Charged	
														Certified Copies Death (at 75c each) ..... Same—For Pension Purposes, Etc. ....	47 3	\$35.25 No Fee Charged	
														Permits for Removal of Bodies and Ashes Same—at \$10 each) .....	131	No Fee Charged	
.....	2	.....	.....	237	.....	5	2	.....	9	2	48	.....	.....	Total.....	209	\$56.25	

Total, 305

Total of all permits, etc., issued, 514

## FINANCIAL STATEMENT OF THE DEPARTMENT OF PUBLIC HEALTH

July 31, 1910

	APPROPRIATION	ALLOWANCE JULY	EXPENDED JULY	SURPLUS OR OVERDRAFT* FOR JULY	BALANCE REMAINING
Special Sanitation:					
Salaries.....			550.00		
Expenses.....	800.00	800.00	233.42	16.58	16.58
			783.42		
Central Office:					
Salaries.....	78,820.00	6,568.33	6,348.00	220.33	72,472.00
Expenses.....	9,000.00	750.00	907.10	157.10*	8,092.90
Emergency Hospitals:					
Salaries.....	61,680.00	5,140.00	4,120.00	1,020.00	57,560.00
Expenses.....	14,500.00	1,208.33	1,119.42	88.91	13,380.58
City and County Hospital:					
Salaries.....			4,637.95		
Expenses.....	170,000.00	14,166.67	6,485.88	76.73*	155,756.60
Care of Patients in Private Hospitals.....			3,119.57		
			14,243.40		
Relief Home:					
Salaries.....			5,426.10		
Expenses.....	175,000.00	14,583.33	9,026.99	130.24	160,546.91
			14,453.09		
Isolation Hospital:					
Salaries.....	11,100.00	925.00	900.00	25.00	10,175.00
Expenses.....	8,000.00	666.67	587.08	79.59	7,412.92
	528,900.00	44,808.33	43,461.51	1,580.65 233.83* 1/12 Overdrawn	485,233.49

\*In excess of the 1/12 of appropriation allowed for July, 1910.

# BUREAU OF PUBLIC CHARITIES

## REPORTS OF HOSPITALS

And Institutions Under Control of Department of Health

### EMERGENCY HOSPITALS

EDWARD S. HOWARD, M. D., Chief of Staff

HOSPITALS	Remaining in Hospital from June	Admitted during Month	Total Cases Received and Treated	DISPOSAL OF CASES RECEIVED															
				Discharged (Sent to homes)	Sent to City and County Hospital	To Relief Home Aged and Infirm	To City Prisons	To Insane Detention Hospital	To Other Hospitals and Sanatoria	To City Morgue (Dead on Arrival)	Died in Hospital	Total	Remaining in Hospital July 31	Committed to State Hospital for Insane at					
														Agnew	Eldridge	Glen Ellen Home for Feeble Minded	Napa	Stockton	Ukiah
Central.....	5	1101	1106	687	169	55	46	4	124		13	1098	8						
Harbor.....		541	541	478			20		42	1		541							
Mission.....		412	412	393			6		11		2	412							
Potrero.....		313	313	307			1		5			313							
Park.....		114	114	112					2			114							
Insane Detention.....	2	45	47	13								45					13	9	10
Totals.....	7	2526	2533	1990	169	55	73	4	184	1	15	2523	8				13	9	10

### CITY AND COUNTY HOSPITAL

WM. R. DORR, M. D., Warden

Number of Patients in Hospital June 30			Admitted during Month	Born	Total	DISPOSAL OF CASES														
						Discharged														
						As Cured	As Improved	As Unimproved	At Own Request	Refused Treatment	Removed by Relatives or Friends	For Insubordination	Referred to Insanity Com.	Sent to Relief Home for Aged	Left Without Permission	Died	Total	Number Patients Remaining July 31	Average Number Patients During Month	Average No. Officers and Employees
372	....	.....	217	....	589	36	94	13	..	.....	.....	.....	1	12	7	42	205	351	377	145

### CITY CASES IN PRIVATE HOSPITALS

NAME OF HOSPITAL	No. of Patients June 30	Admitted During Month	Total	Discharged During Month	Remaining July 31	Daily Average Number During Month	Cost of Maintenance
Children's Hospital.....	1	0	1	0	1	1	\$ 25.50
Hahnemann Hospital.....	32	31	63	39	24	28	823.33
Lane Hospital.....	27	44	71	46	25	28	1089.24
University of California Hospital.....	28	29	57	34	23	26	1172.00
Totals.....	88	104	192	119	73	23	\$3119.57

### RELIEF HOME FOR AGED AND INFIRM

CHAS. M. WOLLENBERG, Superintendent

Number of Inmates in Home June 30	Admitted during Month	Total	DISCHARGED								Number Inmates in Home July 31	TREATMENTS GIVEN							
			At Own Request	For Cause	Left Without Permission	Overstayed Pass	Sent to City and County Hospital	Sent before Insanity Com.	Died	Total		Men in Hospital	Women in Hosp.	Treated in Clinic	Surgical Dressings,	Electrical Treatments	Prescriptions Compounded	In Building No. 3	In Building No. 4
1253	67	1320	40	3		5	3		21	72	1248	71	57	1007	722		514	97	42



## BUREAU OF PUBLIC CHARITIES—Continued

## ISOLATION HOSPITALS

LOUIS D. MEAD, M. D., Visiting Physician

	Smallpox Department	Leper Department		
No. remaining from June.....	....	17	....	....
No. admitted July.....	1	....	....	....
No. discharged.....	....	....	....	....
No. of deaths.....	....	....	....	....
No. remaining July 31.....	1	17	....	....
No. diagnostic visits.....	10	....	....	....
No. necropsies performed.....	....	....	....	....

## REPORT OF CITY PHYSICIAN

GEO. W. GOODALE, M. D.

Visits to patients.....	40	....
No. Patients sent to Hospitals.....	....	32
No. Patients referred to Clinics.....	....	4
No Special Disposition .....	....	4
Visits to prisons.....	15	....
No. patients therein.....	25	....
Vaccinations (prisoners).....	*420	....
No. visits to Jails.....	8	....
No. of Hospitals Inspected.....	5	....
School children vaccinated (Emerg. Hosp.).....	152	....
Re-dressings.....	136	....
Examinations.....	101	....

\*320 of these at County Jail.

## REPORTS OF SANITARY BUREAU

## DIVISION OF SANITARY INSPECTION

INSPECTORS	Complaints Unabated at Last Report	Complaints Filed During Month	Total	Complaints Abated	No Cause	Referred to Other Departments	Unabated	Total	Number of First Inspections	Number of Re-Inspections	Special Inspection	Total Number of Inspections	CONTAGIOUS DISEASES REPORTED										
													Quarantined			Investigated							
													Diphtheria	Scarlet Fever	Smallpox	Cerebro Spinal Meningitis	Measles	Typhoid Fever	Whooping Cough	Mumps	Chicken Pox	Pneumonia	Total
Jos. Butler, M. D.....	1	11	12	7	3	1	1	12	87	93	21	201	13	4	1	1	2	10	16		3	7	
H. L. Curtis, M. D.....	4	10	14	11	1	1	1	14	10	59	44	113	2				2	3	6	2	1	7	
J. A. Kuykendall, M. D.....		21	21	17	1	3		21	21	105	85	211	5	3			15	12	9	2		10	
F. C. Muller, M. D.....	4	7	11	6	2	1	2	11	7	75	69	151	7	10		2	18	11	28		2	18	
*Totals.....	9	49	58	41	7	6	4	58	125	332	219	676	27	17	1	3	37	26	59	4	6	42	

\*Nuisance complaints handled by U. S. P. H. &amp; M. H. S. temporarily.

Influenza .....	6	Rotheln .....	1
Erysipelas .....	7	Glanders .....	8
Amebiasis .....	3	Malaria .....	5
Pediculosis .....	1	Acute Poliomyelitis.....	3
Ringworm .....	1	Anthrax .....	1

## DIVISION OF SANITARY DISINFECTION

DISINFECTIONS PERFORMED										MATERIALS USED					
Diphtheria	Scarlet Fever	Smallpox	Phthisis pulmonalis	Cerebro Spinal Meningitis	Typhoid Fever	Glanders	Other Cases	Total	No. of Rooms Fumigated	Total No. Cubic Feet Disinfected	Formalin (oz.)	Sulphur (lbs.)	Crude Carbolic Acid (oz.)	Petrie Dishes Placed	
27	17	1	81	....	1	5	5	137	240	318,870	4,464	367	....	....	....

I. L. David, Thos. Kane, Disinfectors

## DIVISION OF FOOD INSPECTION

INSPECTORS	Total	Candy Factories and Stores	Fish Markets	Commission Houses	Delicacy Stores	Fruit Stores	Grocery Stores	Hotels and Restaurants	Peddler Wagons	Pickle Works	Milk Depots	Bakeries	Butcher Shops	Wharves	Miscellaneous
T. P. Lydon.....	143	4	5	16		30	25	21					4	6	32
E. F. Murphy.....	121	3	4	14		29	20	20				1	3	4	23
Totals .....	264	7	9	30		59	45	41				1	7	10	55

## Condemnations and Seizures

Fruits	Vegetables and Cereals	Canned and Bottled Goods, Dried Fruits	Poultry and Game	Miscellaneous
		302 cans sardines. 13 cans peas. 3 jars pate. 21 cans soup. 54 cans mush- rooms. 48 cans deviled ham. 100 cans herring. 6 boxes citron. 12 boxes lemon peel. 2 boxes candy. 1 case candy. 4 pails candy. 150 lbs. coffee. 4 bots. olives.	18 bots. pickles. 15 cans mush- rooms. 24 cans fish. 1 jar fish. 7 cans fruit. 2 cans olive oil. 42 cans vege- tables. 5 bots. vege- tables. 1 bot. mangoes. 1 can maple syrup. 1 can sauce. 7 bots. misc. 4 cans misc.	130 gallons milk Azores Dairy Co., Holt, Cal.

Samples taken for Chemical Analysis.....28

Nuisances abated by written notice.....27

## DIVISION OF DAIRY INSPECTION

INSPECTORS	INSPECTIONS MADE									ARRESTS MADE					
	Dairies Inspected in San Fran- cisco Co.	Dairies Inspected in Other Counties	No. of Dairy Depots Inspected	Total Inspections	No. of Cows Inspected	No. Placed Under Quarantine	No. Con- demned and Killed	No. Horses Condemned	Milk Cans Condemned	Samples of Water Taken for Analysis	Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed
Jas. P. Dockery (Chief) .....		30		30	3656										
W. E. Lendrum.....	7		27	34	362				5	9					
E. B. O'Connor.....	23		41	64	2098	4	4		40						
Jos. A. Welch, D. V. S.....		34	4	38	4654	5									
Totals.....	30	64	72	166	10770	12	4		45	9					

## DIVISION OF MILK INSPECTION

INSPECTORS	Total	SAMPLES TAKEN FROM								ARRESTS MADE					
		Milk Wagons	Depots and Dairies	R. R. Depots and Wharves	Groceries	Delicacy Stores	Hotels and Rest's	Bakeries	Misc.	Pending at Last Report	Arrests dur- ing Month	Total	Convictions	Fines Imposed	Dismissals
W. E. Lendrum.....	38		3	35											
T. P. Lydon.....	48	5		36			6		1	4	12	6	12	25	1
E. F. Murphy.....	48	5		36			7			1	12	4	12	31	1
E. B. O'Connor.....	34			34							1	1			
Totals.....	168	10	3	141			13		1	5	6	11	5	45	2



## DIVISION OF MARKET INSPECTION

## Inspections Made

INSPECTORS	Abattoirs	Markets	Wharves	R. R. Depots	Commission Houses	Chinatown	Total	Fish (lbs.)	Beeves	Calves	Hogs	Sheep	Lambs	Poultry
John Brown .....	8	419					427		200	200	100	200	600	
S. J. Campbell .....	255						255		2500	692	3345	5032	10300	
W. H. Jordan .....	375						375		5000	1374	4700	10064	19734	
T. McEnroe .....	216						216		2500	692	3345	5032	9877	
John Regan .....		72	128	54	190	180	624	100000	290	1120		480	675	67000
Totals .....	854	491	128	54	190	180	1897	100000	10490	4078	11490	20808	41186	67000

## Condemnations and Seizures

INSPECTORS	Fish (lbs.)	Beef (lbs.)	Calves	Sheep	Lambs	Hogs	Chickens	Geese	Calves' Heads	Hogs' Heads	Hams	ARRESTS MADE					
												Pending at Last Report	Arrests dur- ing Month	Total	Convictions	Fines Imposed	Dismissals
John Brown .....	.....	.....	3	.....	.....	.....	.....	.....	.....	.....	149	.....	.....	.....	.....	.....	.....
S. J. Campbell .....	.....	500	42	11	11	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
W. H. Jordan .....	.....	6200	65	23	19	14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
T. McEnroe .....	.....	480	22	1	.....	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
John Regan .....	.....	200	9	.....	.....	.....	292	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total .....	.....	7380	141	35	30	24	292	2	.....	.....	149	.....	.....	.....	.....	.....	.....

## Record of Cattle Slaughtered for Human Consumption During the Month

	Beeves	Calves	Sheep	Lambs	Hogs
Butchertown .....	8150	2874	14064	22734	6690
Supplied from Outside of City.....	5760½	1682	9948	14172	3975
Totals .....	13910½	4556	24012	36906	10665

## DIVISION OF GARBAGE INSPECTION

Inspections					Notices Served			Results Obtained						Arrests		
Scavenger and Swill Wagons Inspected	Reduction Works Inspections	First Inspections (Garbage Cans)	Reinspections (Garbage Cans)	Total	First Notice	Last Notice	Total	Premises with Defective or No Garbage Cans—Last Report	Premises with Defective or No Garbage Cans Found During Month	Total	Garbage Can Nuisances Abated	Garbage Can Nuisances Remaining Unabated	Proof Total	Arrests Made	Convictions	Dismissals
2	4	331	34	371	41	1	42	7	41	48	33	15	48	8	4	4

## DIVISION OF TRUCK GARDEN INSPECTION

Market Inspections	Wagons Inspected	Garden Inspections				Results					Hog Nuisances Abated by Removal	Water Samples Submitted to Chemist	Vegetables Samples to Bacteriologist
		First Inspections	Reinspections	Special Inspections	Total	Insanitary Gardens at Last Report	Insanitary Gardens Inspected During Month	Total	Gardens Rendered Sanitary	Gardens Remaining Insanitary			
12	20	5	69	14	88	11	6	17	6	11	7		1

## DIVISION OF INDUSTRIAL INSPECTION

Class of Premises Inspected	Total Number of Inspections Made	No. of Premises Found Sanitary	No. Found Insanitary	Complaints Referred to Plumbing and Other Departments	First Notice Given to Abate	Last Notice Given to Abate	Premises Re-inspected	Work progressing; partially abated	Nuisances Abated	Nuisances Unabated
Bakeries .....	44	43	1	.....	.....	1	2	.....	1	.....
Bath Houses .....	12	12	.....	.....	.....	.....	.....	.....	.....	.....
Laundries .....	23	19	3	.....	3	.....	12	.....	2	.....
Garment and Shoe Factories .....	11	11	.....	.....	.....	.....	.....	.....	.....	.....
Cigar Factories .....	8	8	.....	.....	.....	.....	.....	.....	.....	.....
Restaurants .....	33	77	6	.....	4	2	6	1	4	.....
Meat Markets .....	10	10	.....	.....	.....	.....	.....	.....	.....	.....
Candy Factories .....	12	11	1	.....	1	.....	.....	.....	.....	.....
Miscellaneous and Canneries .....	22	16	6	.....	4	2	2	.....	.....	.....
Stables .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Scavenger Wagons .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Swill Wagons .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Car Barns .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals .....	214	197	17	.....	12	5	12	1	7	.....

HY. D. MILLER, Inspector.

## DIVISION OF PLUMBING INSPECTION

THOS. J. FARRELL, Chief Inspector.

NAME OF INSPECTOR	INSPECTIONS MADE								NUISANCES								NOTICES				
	Construction				Sewers				Inspections			Summary					First Notices Served	Last Notices Served	Total		
	Inspections in Construction	Inspections on Completion	Inspections on Work Granted by Permit	Total	No. Inspected	Cast Iron (feet)	Iron Stone (feet)	No. Curb Traps	No. First Inspection	Re-Inspections	Total	Unabated at Last Report	Received During Month	Total	Abated	Referred to Other Departments				No Cause	Remaining Unabated
T. J. Farrell .....	190	81	17	288	190	19000	3800	190	5	9	14	2	.....	2	.....	.....	.....	2	.....	.....	.....
W. D. Hobro, Jr. ....	145	54	28	227	145	8700	5800	54	16	31	47	26	16	42	14	1	1	26	16	17	33
H. Seebach .....	103	53	50	206	103	10300	2060	53	29	25	54	5	29	34	14	.....	2	12	19	9	28
*P. Mulligan .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Thos. Casserly .....	140	110	38	288	125	12550	259	125	6	10	16	5	5	10	9	.....	.....	1	6	7	13
Wm. Cahill .....	121	88	14	223	410	7260	4840	88	14	15	29	.....	14	11	9	.....	.....	5	11	5	19
Totals .....	699	386	147	1232	973	57820	16750	510	70	90	160	38	64	102	16	1	9	46	55	38	93

\*On Leave of Absence.

Number of Plans submitted.....154  
 Number of Buildings represented.....164  
 Permits granted for repair work.....114

New Fixtures Installed in Old Buildings									
Water Closets	Basins	Bath Tubs	Sinks	Wash Trays	Urinals	Stop Hoppers	Grease Traps	Cess Pools	Sewers
100	182	60	71	21	6	15	1	1	10

ARRESTS MADE						
Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
1	1	2	1	\$10	.....	1

## BOARD ACTIONS ON INSANITARY PREMISES

CHARACTER OF PREMISES	New Cases Brought before the Board			RESULTS OBTAINED ON ALL CONDEMNATIONS										
				Unabated Last Report	Condemned during the Month	Total		ABATED				In Process of Abatement	Unabated	
								By Repair	By Demolition	By Vacation	Total			
Dwellings .....	6			44	5	49		3	1		4	3	39	
Stables .....	7			37	2	39		1			1	6	32	
Miscellaneous .....	4			87		87		4	1		5	9	78	
Total .....	17			168	7	175		8	5		13	18	144	



# DIVISION OF SCHOOL MEDICAL INSPECTION

**E. L. WEMPLE, M. D., Medical Inspector**

MADGE DAKE, JOSIE GRAHAM, EDITH FLINN, KATHERINE WYNNE (Graduate Nurses) Assistants

## (NURSE) EXAMINATIONS, FINDINGS AND TREATMENTS (NURSE)

SCHOOL	Enrollment	No. of Visits		Pediculosis		Impetigo		Ringworm		Eczema	Eye Diseases	Infected Wounds	Scabies			Dressings	Treatments	Exclusions
		New	Old	New	Old	New	Old	New	Old									
Agassiz.....		3	3															
Bay View.....		3				1										2		
Bernal.....		3																
Bryant.....		3																
Buena Vista.....		3																1
Burnett.....		3				2												1
Columbia.....		3																1
Cooper.....		3				6					2					9		
Garfield.....		3	53			3		2			2	2				6		
Haight.....		3				3											4	
Holly Park.....		3	1			2					1	1				9		
Hancock.....		1														1		
Irving Scott.....		3	2			1					1					1		
Portola.....		3				6					3		1			10		
Sherman.....																		
Starr King.....		3				1										3		
Visitaion.....		3				2		3								11		
Washington Irving.....		3				1										4		
Yerba Buena.....		3	10			3										10		
Total.....	10,840	46	59	10	31		5				9	3	1			57	13	3

No. of Schools in San Francisco 85  
 Schools under inspection ..... 19  
 Pupils examined (By Inspector.. 0  
 during month (By Nurse.....1398  
 Visits to homes by nurse..... 45

## EXCLUSIONS FROM SCHOOLS UNDER INSPECTION

Chickenpox .....	Tonsilitis (acute) .....
Contagious skin diseases..	Trachoma.....
Chorea.....	Tuberculosis..... 2
Diphtheria.....	Whooping cough.....
Measles..... 1	
Mumps..... 2	
Scarlatina.....	Contacts..... 2
Smallpox.....	Non-vaccination

## VACCINATIONS

Remaining From Last Month	Found to be Unsuccessfully Vaccinated	Never Vaccinated	Total	Vaccinated During Month	Remaining to be Vaccinated	Vaccinated Prior to Inspection
149	72	221	47	174		

## DISPOSITION OF SPECIAL CASES

Referred to Family Physician—	
For Operation .....	3
For Treatment .....	1
Referred to Clinics .....	0
Referred to Societies .....	0

## SCHOOL DENTAL INSPECTION

J. O. EATON, D. D. S., Inspector

Schools Visited	Total Enrollment	First Examinations Made during Month	Re-examinations Made during Month	Having Bad Mouths at Last Report	Found with Bad Mouths during Month (on first examination)	Total	Mouths Rendered "Good"							Remaining with Bad Mouths
							By Improving General Condition	By Use of Tooth Brush	By Improving Condition of Gums	By Filling or Extracting Teeth	By Correcting Malocclusion	(Left School)	Total	
1	718	127			78	127								

## BUREAU OF LABORATORIES

Bacteriological Division—Sidney R. Dannenbaum, M. D. Bacteriologist

EXAMINATIONS MADE	Positive	Negative	No Growth	Totals
Diphtheria .....	41	76	3	120
Sputum (for Tuberculosis).....	9	17		26
Sputum (for Pneumonia).....				
Diazo Reactions.....				
Widal Reactions (Blood).....	6	16		22
Water.....				41
Other Examinations.....				9
Milk.....				23
Disinfectants.....				20
Total Examinations .....	56	109	3	261

## CHEMICAL LABORATORY

A. C. BOTHE, M. D., Chief Chemist.

FRED WEST, 1st Asst. Chemist.  
GEO. AILERS, 2d Asst. Chemist.

During the month of July 173 milk samples, 42 water, 1 cider, 1 roast pork, 2 condensed milk, 14 honey, 1 olive oil, 1 baking powder, 1 pepper, and 3 cream samples were analyzed. A total of 239.

## MILK BELOW STANDARD

Lab. No.	SAMPLES FROM	INSPECTOR	Ref. Read	Milk Fat	Total Solids	Solids Not Fat	Below Standard		Added Substance	REMARKS
							Milk Fat	Solids Not Fat		
8	J. M. Bello, Alto	Shipper	Landrum	41.3	3.1	11.5	8.4	.3		Arrested.
9	J. Diaz, Manzanita	Shipper	O'Connor	42.2	3.2	11.8	8.6	.2		Arrested.
12	J. Ogier, San Jose	Shipper	Lydon	42.4	3.2	12.07	8.87	.2		Arrested.
13	J. Cardoza, San Rafael	Shipper	Murphy	42.0	3.2	11.6	8.4	.2		Arrested.
37	R. Ghisletta, Sears Point	Shipper	Landrum	40.2	2.9	11.3	8.4	.5		Arrested.
42	J. S. Brazil, Ignacio	Shipper	O'Connor	42.0	3.2	11.9	8.7	.2		Arrested.
45	M. Fagundes, San Rafael	Shipper	Lydon	41.0	3.2	11.5	8.3	.2		Arrested.
48	M. S. Soares, San Rafael	Shipper	Murphy	41.8	3.2	11.9	8.7	.2		Arrested.
57	M. C. B., Crockett	Shipper	Landrum	42.1	3.1	12.1	9.0	.3		Arrested.
64	J. Domingos, Ignacio	Shipper	O'Connor	42.4	3.0	11.7	8.7	.4		Arrested.
72	The Favorite, 947 Market St., M. Myman, Mgr.	Restaurant	Murphy	37.7	2.8	10.7	7.9	.6	Water 15%	Arrested.
4	F. Machado, Mt. View	Shipper	L. M. O'C. & L.	42.3	3.3			.1		
26	J. S. Bernardo, Reeds	Shipper	L. M. O'C. & L.	41.0	3.3			.1		
27	J. M. Azevedo, Alto	Shipper	L. M. O'C. & L.	41.4	3.3			.1		
32	M. Rogers, San Clemeute	Shipper	L. M. O'C. & L.	41.6	3.3			.1		
33	J. M. Souza, Vallejo	Shipper	L. M. O'C. & L.	42.5	3.3			.1		
34	M. S. Brazil, Vallejo	Shipper	L. M. O'C. & L.	42.2	3.3			.1		
46	J. S. Brazil, Hilarita	Shipper	L. M. O'C. & L.	43.0	3.3			.1		
47	M. S. Freitas, Gallinas	Shipper	L. M. O'C. & L.	42.1	3.3			.1		
50	M. Esperanza, Agnews	Shipper	L. M. O'C. & L.	40.4	3.3			.1		
63	G. LaFranchi, Buena Vista	Shipper	L. M. O'C. & L.	41.7	3.3			.1		
65	I. Sartori, Black Point	Shipper	L. M. O'C. & L.	41.0	3.3			.1		
77	J. H. Chorlton, 2033 Golden Gate Ave.	Wagon	Lydon	41.3	3.1	11.57	8.47	.3	.3	Arrested.
78	Basso Bros., 659 Francisco St.	Wagon	Murphy	43.2	3.2	12.18	8.98	.2		Arrested.
80	M. Mandich, 3642 Seventeenth St.	Wagon	Lydon & Murphy	42.8	3.3			.1		
81	Clavere & Mondott, 420 Somerset St.	Wagon	Lydon & Murphy	39.1	3.3					
88	H. Spagms, 1 Jackson St.	Restaurant	Lydon	35.9	2.3	9.50	7.20	1.1	1.3	Water 20%
89	E. Milleglow, 57 Jackson St.	Restaurant	Murphy	40.6	2.4	10.96	8.56	1.0		Arrested.
91	Sugiharo & Kiode, 241 East St.	Restaurant	Lydon	41.1	2.4	11.25	8.85	1.0		Arrested.
93	A. Brown, 125 East St.	Restaurant	Murphy	40.9	2.4	11.06	8.66	1.0		Arrested.
94	J. Nichols, 105 East St.	Restaurant	Lydon	42.1	3.0	12.06	9.06	.4		Arrested.
95	J. Lutich, 3087 Sixteenth St.	Restaurant	Murphy	35.4	2.5	9.42	6.92	.9	1.98	Water 20%
96	J. Kennel, Seven-Mile House	Wagon	Lydon	38.6	2.5	10.55	8.05	.9	.45	Water 10%
101	W. H. Blunder, 510 Valencia St.	Restaurant	Murphy	40.8	2.0	10.44	8.44	1.4	.06	Arrested.
90	A. Evanson, 9 Jackson St.	Restaurant	Lydon & Murphy	41.0	3.3			.1		
98	S. Foff, 3084 Sixteenth St.	Restaurant	Lydon & Murphy	41.5	3.3			.1		
99	Posiet & Lutch, 3042 Sixteenth St.	Restaurant	Lydon & Murphy	42.2	3.3			.1		
114	J. S. Cardoza, San Rafael	Shipper	Murphy	40.2	3.0	11.54	8.54	.4		Arrested.
115	E. I. Azevedo, Greenbrae	Shipper	Lydon	40.1	3.1	12.20	9.1	.3		Arrested.
126	W. Healtom, Roy's Spur	Shipper	O'Connor	41.8	3.1	11.98	8.88	.3		Arrested.
132	Pacheco, Vallejo	Shipper	Murphy	42.0	3.2	11.87	8.67	.2		Arrested.
141	I. Sartori, Black Point	Shipper	O'Connor	39.8	3.0	11.41	8.41	.4	.6	Arrested.
153	M. N. Espernaza, Agnews	Shipper	Lydon	38.9	3.1	11.07	7.97	.3		Water 10%
102	F. Machado, Mt. View	Shipper	L. M. O'C. & L.	41.2	3.3			.1		
111	J. M. Bello, Alto	Shipper	L. M. O'C. & L.	41.4	3.3			.1		
113	M. T. F., San Rafael	Shipper	L. M. O'C. & L.	41.1	3.3			.1		
138	M. J. Silva, Ignacio	Shipper	L. M. O'C. & L.	41.3	3.3			.1		
140	J. Domingos, Ignacio	Shipper	L. M. O'C. & L.	42.2	3.3			.1		
162	E. I. Filippini, Buchli	Shipper	L. M. O'C. & L.	42.5	3.3			.1		
163	M. C. B., Crockett	Shipper	L. M. O'C. & L.	42.5	3.3			.1		
169	C. Mason, Cordelia	Shipper	L. M. O'C. & L.	39.3	3.3			.1		



## CHEMICAL LABORATORY—Continued

## REPORT OF THE ANALYSIS OF SAMPLES OF WATER TAKEN FROM THE PROPERTIES OF THE SPRING VALLEY WATER COMPANY, JULY, 1910

(Parts per 1,000,000)

Laboratory No.	SOURCES	Date 1910 July	Clear or Turbid	Total Solids	Loss on Ignition	Fixed Residue	Chlorine	Nitrogen as				Oxygen Consumed	REMARKS
								Nitrites	Nitrates	Free Ammonia	Albuminoid Ammonia		
1	Clay Street Tank, Faucet.....	July 5	Clear .....	227	96	131	17	None	Traces	0.002	0.012	1	9' 8"
2	Lombard Street Reservoir .....	July 5	Slight turbidity	211	75	136	23	None	None	0.008	0.068	2	14' 8"
3	Francisco Street Reservoir .....	July 5	Clear .....	255	78	177	21	None	Traces	0.004	0.076	2	2' 8"
4	Presidio Heights Reservoir .....	July 5	Clear .....	261	83	178	19	None	Traces	0.008	0.088	1	12' 8"
5	Clarendon Heights Reservoir .....	July 5	Clear .....	268	92	176	19	None	None	0.008	0.056	1	9'
6	Potrero Heights Reservoir .....	July 5	Clear .....	253	78	175	20	None	None	0.008	0.066	2	17' 9" in reservoir, 6' below surface.
7	College Hill Reservoir .....	July 5	Slight turbidity	134	58	76	19	None	None	0.062	0.182	2	14' 10" in reservoir, 6' below surface.
8	University Mound Reservoir .....	July 5	Clear .....	270	109	161	19	None	Traces	0.002	0.062	2	16' 6" in reservoir, 6' below surface.
9	South Lake Merced .....	July 5	Slight turbidity	281	93	188	55	None	None	0.008	0.070	3	22' 10" in reservoir, 6' below surface.
10	North Lake Merced .....	July 5	Clear .....	276	102	174	55	None	None	0.008	0.132	3	22' 10" in reservoir, 6' below surface.
11	Lake Honda, Screen House .....	July 5	Clear .....	141	70	71	19	None	None	0.022	0.072	3	22' 11" in reservoir, 6' below surface.
28	Lake Merced, North .....	July 12	Clear .....	273	120	153	55	None	None	0.008	0.254	4	
29	Lake Honda .....	July 12	Clear .....	178	76	102	30	None	None	0.076	0.152	3	
35	North Lake Merced .....	July 19	Clear .....	271	73	198	55	None	None	0.008	0.210	4	Depth 28 1/2'. Taken from boat center of lake.
36	South Lake Merced .....	July 19	Clear .....	263	77	186	53	None	None	0.026	0.210	4	
37	Lake Honda .....	July 19	Clear .....	189	64	125	30	None	None	0.014	0.158	3	
38	Clay Street Tank .....	July 19	Clear .....	254	75	179	20	None	None	0.002	0.068	3	5' from surface.
39	Presidio Heights Reservoir .....	July 19	Clear .....	262	86	176	20	None	None	0.002	0.060	2	5' from surface.

## MUNICIPAL WATER SUPPLY

12	Municipal Water Supply, Well .....	July 6	Slight turbidity	266	70	196	38	None	3.6	0.008	0.068	1	
13	Municipal Water Supply, Sump .....	July 6	Slight turbidity	266	72	194	37	None	3.6	0.008	0.066	1	
14	Municipal Water Supply, Reservoir.....	July 6	Slight turbidity	260	92	168	37	None	3.6	0.008	0.072	1	

## GOLDEN GATE PARK WATER WORKS

15	Pumping Station Reservoir .....	July 6	Very turbid.....	381	161	220	37	None	8	0.014	0.062	1	
16	Children's Playground, Kitchen .....	July 6	Turbid .....	383	165	218	37	None	8	0.008	0.058	1	
17	Cyclers' Rest .....	July 6	Turbid .....	373	152	221	37	None	8	0.004	0.064	1	
18	Children's Playground, Faucet .....	July 6	Turbid .....	383	181	202	37	None	8	0.008	0.068	1	
30	Park Reservoir, Station .....	July 12	Turbid .....	371	169	202	37	None	12	0.008	0.056	1	
31	Tap, Cyclers' Rest .....	July 12	Turbid .....	392	190	202	36	None	13	0.008	0.056	2	
32	Children's Playground, Kitchen Tap.....	July 12	Turbid .....	381	175	206	37	None	12.5	0.008	0.56	1	
33	Children's Playground, Tap .....	July 12	Turbid .....	382	172	210	37	None	12.5	0.002	0.022	1	
40	Park Station .....	July 19	Slight turbidity	390	170	220	39	None	10	0.002	0.038	1	2' from surface, only 3' in well.
41	Strawberry Hill Reservoir .....	July 19	Slight turbidity	349	149	200	37	Traces	10	0.008	0.040	2	3' from surface, 10' from inlet.

## MISCELLANEOUS SAMPLES OF WATER

19	H. Salver, 496 Leland Ave.....	July 11	Slight turbidity	364	162	202	33	0.001	15	0.002	0.042	1	40' depth.
20	D. Centa, 252 Leland Ave.....	July 11	Clear .....	507	297	210	55	0.005	17	0.042	0.080	1	
21	J. Gellespe, 151 Raymond Ave.....	July 11	Slight turbidity	301	157	144	34	0.003	12	0.008	0.142	2	Taken from house supplied by well.
22	M. Matheson, 133 Arleta St.....	July 11	Green.....	303	115	188	42	None	4.5	0.022	0.276	1	
23	C. B. Pisano, 318 Arleta Ave.....	July 11	Slight turbidity	254	66	188	27	0.001	10.0	0.004	0.036	1	
24	G. B. Pisano, 318 Arleta Ave.....	July 11	Clear .....	310	122	188	30	0.001	12.0	0.002	0.072	1	
25	L. Hilderbrandt, 125 Campbell Ave.....	July 11	Clear .....	278	98	189	30	0.001	4.2	0.022	0.088	1	
26	E. A. Altkete, 427 Wilde Ave .....	July 11	Slight turbidity	265	120	145	30	0.001	8	0.002	0.016	1	
27	L. W. Johnson, 156 Tioga Ave.....	July 11	Clear .....	292	145	147	47	0.001	8.5	0.002	0.038	1	
34	Cluff, Spear and Mission Sts.....	July 19	Slight turbidity	618	148	470	127	None	None	0.002	0.020	5	

# RECORD OF ARRESTS

## Pending at Last Report

Arrested	NAME	VIOLATION	COMPLAINANT	JUDGE	DISPOSITION	
					CONTINUANCES	FINAL ACTION
May 28	Joseph Rossi	Ord. 1031	O. W. Miller	Deasy		Found guilty and fined \$20 Aug. 1.
May 28	Joseph Rossi	Ord. 162	O. W. Miller	Shortall	Continued to August 6.	
May 31	Enrico Gianetti	Ord. 1031	O. W. Miller	Shortall	Continued to August 6.	
June 22	Edward Green	Ord. 660	Lydon	Deasy	Continued to August 1.	
June 22	Edward Green	Ord. 660	Lydon	Weller	Continued to August 15.	
June 23	August Walter	Cal. Pure Food Law	H. Miller	Conlan		Case dismissed July 1.
June 23	A. Arminio	Ord. 615	Mulligan	Deasy		Dismissed July 28.
June 23	Matt Matthewson	Ord. 615	Hobro	Conlan	Continued to August 4.	
June 24	John Boyajian	Ord. 1273	Lydon	Weller	Continued to August 19.	
June 25	Jacob Liepsic	Ord. 229	Lydon	Weller	Continued to August 2.	
June 25	Lawrence Gales	Ord. 615	Mulligan	Deasy		Found guilty and fined \$10 July 2.
June 27	John Lee	Ord. 660	Lydon	Conlan		Dismissed July 8.
June 27	Isaac B. Janotsky	Ord. 416	Murphy	Conlan		Case dismissed July 1.
June 28	S. Imporato	Ord. 416	Murphy	Conlan		Case dismissed July 6.
June 28	John Sakas	Ord. 655	Lydon	Deasy		Found guilty and fined \$10 July 30.
June 29	Steve Mozetti	Ord. 660	Murphy	Weller		Found guilty and fined \$25 July 11.
June 30	Mike Varni	Ord. 1410	O. Miller	Deasy		Case dismissed July 1.

## Arrested During the Month

July 1	Edward LaFranchi	Ord. 229	Murphy	Deasy		Found guilty and fined \$25 July 7.
July 2	L. Anthenien	Ord. 660	Lydon	Conlan		Found guilty and fined \$10 July 8.
July 6	V. Spallasso	Ord. 65	O'Neill	Deasy		Found guilty and fined \$5 July 9.
July 6	Red Domingo	Ord. 65	O'Neill	Deasy		Found guilty and fined \$5 July 9.
July 6	Ernest Baracci	Ord. 65	O'Neill	Deasy		Found guilty and fined \$5 July 9.
July 6	Louis Firpo	Ord. 65	O'Neill	Shortall		Case dismissed July 7.
July 6	John Torre	Ord. 65	O'Neill	Shortall		Case dismissed July 7.
July 7	Louis Camenzind	Ord. 229	O'Connor	Deasy		Found guilty and fined \$10.
July 7	Bert Davis	Ord. 660	Lydon	Conlan		Found guilty and fined \$10 July 8.
July 7	John Lee	Ord. 660	Lydon	Conlan		Case dismissed July 8.
July 12	Louis Gegoni	Ord. 65	O'Neill	Deasy		Case dismissed July 13.
July 15	Manuel Vitorno	Ord. 229	Murphy	Deasy		Found guilty and fined \$25 July 28.
July 18	Peter Caubu	Ord. 660	Murphy	Conlan		Case dismissed July 28.
July 22	John Cerda	Ord. 615	Hobro	Deasy		Found guilty and fined \$10 July 28.
July 26	John A. Figone	Ord. 65	O'Neill	Deasy		Case dismissed July 27.
July 26	Giovanni DeMartini	Ord. 65	O'Neill	Conlan		Found guilty and fined \$10 July 27.

## Summary

Pending at Last Report	17
Arrested during month of July	16
Total	33
Convicted	14
Dismissed	12
Pending—July Arrests, 0; previous months 7	7
Proof Total	33
Fines Imposed—July cases	\$115.00
Pending cases	65.00
Total	\$180.00

## Ordinance Numbers Defined

- 55—Regulating character of garbage wagons.
- 162—Gathering water-cress within 1000 feet of sewer.
- 229—Regulating construction and maintenance of dairies.
- 416—Screen Ordinance.
- 615—Plumbing Ordinance.
- 655—Meat Ordinance.
- 660—Regulating disposal of milk.
- 1031—Regulating use of receptacles for beverages.
- 1273—Regulating dairies, milk depots and delivery of milk.
- 1410—Regulating the keeping of swine.



## METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Station, San Francisco, Cal., during the Month of July, 1910

DATE	BAROMETER		TEMPERATURE				DEW POINT		RELATIVE HUMIDITY		WIND			RAINFALL IN INCHES	CHARACTER OF DAY
	5 A. M.	5 P. M.	MAX.	MIN.	DAILY RANGE	Daily Aver- age	5 A. M.	5 P. M.	5 A. M.	5 P. M.	MAXIMUM		TOTAL DAILY MOTION		
											VEL.	DIREC.			
1	30.08	30.01	60	50	10	55	48	50	91	77	24	W	288	0	Clear.
2	29.95	29.93	61	51	11	56	48	47	90	66	25	SW	303	0	Clear.
3	29.98	30.03	56	51	5	54	50	50	94	81	19	NW	302	0	Part Cloudy.
4	30.05	29.99	63	51	12	57	48	48	87	65	23	W	225	0	Part Cloudy.
5	29.99	29.95	76	51	25	64	49	49	87	50	21	SW	178	0	Clear
6	30.01	29.98	75	50	25	62	50	43	94	46	22	SW	223	0	Clear
7	29.99	29.86	63	48	15	56	48	50	97	74	31	W	348	0	Clear
8	29.83	29.73	63	50	13	56	51	51	98	80	24	W	268	0	Part Cloudy.
9	29.79	29.82	61	51	10	56	50	54	97	85	28	W	378	0	Clear.
10	29.90	29.89	61	53	8	57	51	53	88	91	25	W	347	0	Part Cloudy.
11	29.90	29.81	59	51	8	55	50	53	95	94	28	SW	301	0	Part Cloudy.
12	29.77	29.77	60	51	9	56	50	50	96	86	26	W	343	0	Part Cloudy.
13	29.76	29.77	59	51	8	55	50	49	95	76	26	W	322	0	Part Cloudy.
14	29.83	29.87	65	52	13	58	50	49	85	68	30	SW	279	0	Clear.
15	30.00	29.98	65	53	12	59	50	50	89	70	20	W	279	0	Clear.
16	29.99	29.88	63	51	12	57	50	51	97	66	29	W	298	0	Clear.
17	29.87	29.81	69	51	18	60	49	49	87	60	27	W	287	0	Clear.
18	29.83	29.89	63	52	11	58	48	50	87	77	32	W	331	0	Clear.
19	29.97	29.99	68	52	16	60	51	51	88	73	25	SW	277	T	Clear.
20	29.99	29.90	63	50	13	56	51	52	99	73	25	SW	321	0	Clear.
21	29.90	29.83	59	50	9	54	50	51	97	77	29	SW	338	0	Part Cloudy.
22	29.85	29.86	65	52	13	58	48	50	85	72	30	W	290	0	Clear.
23	29.89	29.92	62	51	11	56	48	50	89	79	30	SW	353	0	Clear.
24	29.99	30.00	58	51	7	54	50	51	94	88	26	W	301	0	Cloudy.
25	30.02	29.99	61	52	9	56	51	52	96	82	22	W	281	0	Part Cloudy.
26	29.95	29.89	58	50	8	54	50	50	94	86	27	SW	314	0	Part Cloudy.
27	29.91	29.93	59	50	9	54	49	50	92	84	24	W	332	0	Cloudy.
28	29.99	30.02	59	50	9	54	48	48	92	74	26	W	268	0	Cloudy.
29	30.06	30.01	58	50	8	54	49	50	97	84	29	W	310	0	Cloudy.
30	30.02	29.98	57	50	7	54	50	49	98	87	29	SW	332	0	Cloudy.
31	30.01	29.99	57	50	7	54	49	50	94	82	22	W	294	0	Part Cloudy.
Means...	29.938	29.912	62.1	50.8	11.3	56.4	49.5	50.0	92.5	75.9	32	W	9311 300.4 12.5	T	Clear .....15 Part Cloudy .....11 Cloudy .....5



# BULLETIN

OF THE

## DEPARTMENT OF PUBLIC HEALTH

City and County of San Francisco, California

### MONTH OF AUGUST, 1910

#### BOARD OF HEALTH

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W. F. McNUTT, Jr., Health Officer

ED. M. COFFEY, Statistician.

Deaths Registered .....	499	Total Deaths .....	499
Monthly Death Rate .....	10.50	Less Children Under One Week .....	19
Annual Death Rate .....	12.60	Non-Residents .....	44
Estimated Population .....	475,000	Deaths from Violence .....	38 101 398
		Net Death Rate—Monthly, 8.37	Annual, 10.04
Still-Births (NOT INCLUDED IN MORTALITY TABLES)			
Males, 23; Females, 15; Total, 38			

#### DEATHS BY SEX

Males .....	319
Females .....	180

#### BY SOCIAL CONDITION

Single .....	212
Married .....	176
Widowed .....	90
Divorced .....	3
Unknown .....	18

#### BY COLOR

White .....	467
Black .....	25
Chinese .....	5
Japanese .....	2

#### BY NATIVITY

San Francisco .....	75
Other Parts of California .....	81
Other States .....	103
Foreign Countries .....	231
Unknown .....	9

#### BIRTHS REGISTERED

TOTAL	SEX		RACE				Twins (pairs)	Triplets (sets)	NATIVITY OF PARENTS											MIXED PARENTAGE		
	Male	Female	White	Black	Chinese	Japanese			United States	Great Britain	Ireland	Germany	France	Italy	Scandinavia	China	Japan	Others	Unascertained	Anglo-Saxon	Latin	Others
554	295	259	530	3	11	10	8	...	244	7	28	13	9	71	16	2	9	36	2	36	2	2

Monthly Birth Rate per 1,000 of Population.....11.66      Annual Rate ..... 13.99

Marriage licenses issued ..... 417

## REPORT OF HEALTH OFFICER, W. F. McNUTT, JR., M. D.

### FOR MONTH OF AUGUST, 1910

Four hundred and ninety-nine deaths were registered this month—forty-nine more than in August, 1909, and eleven more than in the same month of 1908. Annual mortality rate in 1909 per thousand of population was 9.33 (estimated population, 475,000); this month it is 12.60 (estimated population, 475,000); in 1908 it was 10.89 (estimated population, 425,000).

The following comparative tables will show the deaths from some of the principal causes during the month of August for the past three years:

#### DEATHS

	1908	1909	1910
Table of Deaths, all causes.....	488	450	499
From—			
Tuberculosis .....	54	31	61
Pneumonia, Lobar .....	22	25	31
Pneumonia, Broncho .....	13	6	8
Organic Heart Disease.....	50	56	74
Bright's Disease .....	34	32	22
Diseases Digestive System.....	55	38	43
Typhoid Fever .....	7	8	10
Diphtheria .....	5	1	2
Scarlet Fever .....	—	1	—
Whooping Cough .....	5	4	3
Diseases Early Infancy.....	28	16	19
Old Age .....	7	13	2
Deaths from Violence .....	54	50	38

#### BIRTHS

Births registered total 554, as against 540 in August, 1909, and 525 in the corresponding month of 1908. The annual birth rate in August, 1908, was 14.76 (estimated population, 425,000); in 1909 it was 13.56 (estimated population, 475,000); this month it is 13.99 (estimated population, 475,000).

#### CONTAGIOUS DISEASES

The following table will indicate the number of principal cases of contagious diseases reported during the month, as compared with the corresponding months of 1908 and 1909:

	1908	1909	1910
Diphtheria .....	30	27	32
Scarlet Fever .....	11	22	27
Smallpox .....	16	—	1
Measles .....	32	11	34
Whooping Cough .....	17	26	44
Mumps .....	4	7	3
Pneumonia .....	10	32	52
Chickenpox .....	13	2	18
Tuberculosis .....	91	90	114
Typhoid Fever .....	24	38	*42

\*Note.—Of these cases seven were of local origin and thirty-five not local.

It will be noted that there is a slight increase in the number of diphtheria cases as compared to the month of August in the two years preceding. Scarlet fever also shows a slight increase over 1909, and a marked increase over 1908. Smallpox appears to be at a standstill, as it will be noticed that in 1908 at this season of the year sixteen cases came under the observation of this Department, there were none in 1909, and but one reported during the month just closed. Chickenpox shows an increase of sixteen during this month over the corresponding month of 1909. Typhoid fever shows an increase over the corresponding months of 1908-09, though it must be borne in mind that of the forty-two cases reported during this month but seven were of local origin, the remaining thirty-five coming from points outside the city. Many of these cases were traced to Summerland, a summer resort located near Guerneville, Sonoma County, California. Steps were at once taken to eradicate this source of infection by bringing the matter to the attention of the State Board of Health, and also requesting the Health Officer of Sonoma County to take steps toward closing this resort. This has been done, and in consequence, there are fewer cases now being reported. The habit of city people leaving their usual place of residence where, under ordinary circumstances, hygienic conditions are good, and populating in large numbers the so-called summer resorts where sewerage facilities are at best of a very crude character, and where surface contaminations naturally affect the water supply, doubtless tends to promote typhoid infection and other kindred water-borne diseases. This is a phase of the typhoid situation over which this Department has but little control.

In connection with the war against typhoid fever, tuberculosis, and other diseases, a corps of five additional sanitary inspectors are to be appointed about September 1, whose particular duties will consist of inspections of restaurants, in order to see that the provisions of Ordinance No. 13 (regulating the use of wire screens), are rigidly enforced, and in each of these places of business placards bearing the following inscription will be posted in conspicuous places:

“Flies are carriers of typhoid fever, tuberculosis and other diseases.

“Let them breed and multiply and the communicable diseases increase in number. Prevent this by keeping all garbage and manure in tightly covered receptacles. Filth is the breeding place of flies and other disease-carrying insects.

“It is up to you to kill the fly or he may cause your death. Place the following fly-poison in saucers throughout your premises: One tablespoonful of Formalin to one pint of water; sweeten with sugar.



"Each female fly lays 150 eggs. Each individual effort made to exterminate this pest helps to reduce the death and disease rate.

"Screen all doors and windows to prevent entry, and also all articles of food to prevent infection. To rid house or store of flies, darken all openings but one window and place there a sheet of sticky fly-paper or wire mesh fly-trap.

"Report all manure and garbage nuisances to the Department of Public Health."

In addition to covering restaurants and other establishments where foodstuffs are handled and prepared, due attention will be given to stables; this character of business being considered as one of the most prolific sources of fly-breeding with which we have to deal. It is to be hoped that with a well-organized corps of inspectors the house-fly in this city will be reduced to a minute proposition.

#### **DIVISION OF FOOD AND MARKET INSPECTION**

A full report of the Division of Food Inspection appears on Page 13. A good work is being performed by these inspectors in the way of condemnations. A considerable number of seizures have been made of foodstuffs unfit for human use. Chemical analyses of several samples of ice cream cones having revealed traces of aniline dyes, a resolution was adopted by the Board of Health which, in effect, is as follows:

"WHEREAS, It is practically impossible to distinguish chemically, without long and laborious investigation, the difference between the poisonous and so-called non-poisonous aniline coloring matters in the coloring of food; therefore,

"BE IT RESOLVED, That this Board of Health take steps to prohibit the use of aniline dyes and other synthetic compounds of carbon in or upon any article of food offered for sale in the City and County of San Francisco."

A proposed ordinance was drafted and submitted to the Board of Supervisors which is intended to prohibit the use of aniline dyes, coal tar dyes, or like compounds, in food or food products. When this ordinance is finally adopted as a law the provisions of same will be very rigidly enforced, and violators of the ordinance will be vigorously prosecuted.

Commencing on September 1st, the market inspection force of this Department will be increased by an addition of ten inspectors. These inspectors will be assigned to duty in the various slaughtering-houses throughout Butchertown and along the Water Front, and under the provisions of Section 2 of Ordinance No. 1265, no person, firm or corporation shall ship, send, bring, or cause to be brought into the city the meat of any cattle, sheep, lamb, goat or swine, which does not bear the meat inspection brand or other mark of identification recognized by the Board of Health of this City and County. A full report of the work performed by the Division of Market Inspection as composed of the present force will be found on page 14.

#### **DIVISION OF DAIRY AND MILK INSPECTION**

Ninety-five inspections were made on dairies in outside counties, and forty-three within the limits of the City and County were also investigated; 14,892 cows were examined and six condemned and killed. Ninety-one milk cans found to be unfit for further use, were also condemned. Fourteen arrests for violation of the dairy law were made during the month. One hundred and thirty samples of milk were taken for chemical analyses; ninety-eight of these were from railroad depots and wharves, four from milk wagons, one from dairy depots, and twenty-seven from hotels and restaurants. The result of analyses on these samples will be shown in detail under the report of the Chemical Laboratory, which appears on pages 17 and 18.

Thirty-one arrests were made during the month, the largest proportion of these being violators of the milk-fat standard, which for this city is 3.4. Attention is herewith called to the report under the caption of "Record of Arrests," which appears on page 19. This shows in detail the splendid work being done by this Department in its efforts to compel a strict observance of the milk and dairy law.

#### **DIVISION OF SCHOOL MEDICAL INSPECTION.**

Your attention is called to the appearance of the report of the Medical Inspector of Schools on page 16 of this Bulletin. The form of this report has been re-arranged and indicates the good work that is being performed in this most important division, this report showing the enrollment in each school of the eighteen covered by school inspection; the examinations, findings, treatments, exclusions, etc., showing in very clear detail.

#### **EMERGENCY HOSPITALS.**

During the month seven additional ambulance drivers, three additional stewards, and one additional matron were appointed to this service; all of these being taken from the Civil Service register of eligibles. The appointment of this additional force renders it possible to now operate the Emergency Hospital Service under the eight-hour schedule. A request has been made for the purchase of a \$5,000 automobile ambulance to be assigned to the Park Emergency Hospital Station. Owing to the long distances which must be covered in responding to calls rapid transit is absolutely necessary in order to properly protect the lives of those who may be in urgent need of immediate hospital treatment. The Harbor Emergency Hospital which, for years, had been located in a ramshackle, nondescript structure at the intersection of Mission and East Street, practically overhanging the waters of the Bay, has been moved into quarters especially constructed for the use of this service, located on Clay Street between Drumm and East Street, having a frontage on two streets. This hospital can safely be said to be a modern structure in all its details, and as it has been constructed absolutely for hospital purposes it will, no doubt, within a short period of time, revert to the city as a part of its holdings.

#### **ARRESTS**

A full and complete report of arrests made during the month appears on page 19. Especial attention is called to said report owing to its voluminous character and the exhaustive detail with which it has been worked out, showing the work done in the crusade against violators of the health regulations.



## MONTHLY STATEMENT OF DEATHS

CAUSES OF DEATH (International Classification)	Deaths reported during month of August 1910	SEX		AGE BY YEARS												SOCIAL RELATION			COLOR			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African	
DEATHS FROM ALL CAUSES.	499	319	180	63	19	82	7	5	42	65	78	74	80	66	212	176	111	467	25	5	2	
I. General Diseases .....	145	93	52	7	5	12	5	2	19	29	29	27	15	7	62	60	23	130	12	3		
II. Diseases of Nervous System .....	38	20	18	4	2	6					6	8	10	8	12	12	14	36	1		1	
III. Diseases of the Circulatory System .....	105	69	36				1	1	2	12	16	11	34	28	25	48	32	103	1		1	
IV. Diseases of the Respiratory System .....	45	32	13	6	7	13				5	4	7	6	10	21	10	14	40	5			
V. Diseases of the Digestive System .....	43	31	12	14	4	18		1	2	4	6	4	4	4	28	8	7	42	1			
VI. Diseases of the Genito-Urinary System .....	38	22	16						4	2	7	10	9	6	12	17	9	34	4			
VII. The Puerperal State .....	11		11						5	3	3					11		10		1		
VIII. Diseases of the Skin .....																						
IX. Diseases of the Bones .....																						
X. Malformations .....	10	4	6	10		10									10			10				
XI. Early Infancy .....	19	12	7	19		19									19			18		1		
XII. Old Age .....	2		2										1	1			2	2				
XIII. Affections by External Causes .....	38	31	7	1		1	1	1	10	10	7	6		2	19	10	9	37	1			
XIV. Ill-Defined Diseases .....	5	5		2	1	3						1	1		4		1	5				
General Diseases																						
(a) Epidemic Diseases																						
1. Typhoid Fever .....	10	6	4					1	3	3	3				5	5		8	1	1		
2. Typhus Fever .....																						
3. Fever, Relapsing .....																						
4. Malaria .....																						
5. Smallpox .....																						
6. Measles .....	1	1					1								1			1				
7. Scarletina .....																						
8. Whooping Cough .....	3	1	2	1	2	3									3			3				
9. Diphtheria .....	2		2	1		1	1								2			1	1			
10. Influenza .....																						
11. Miliary Fever .....																						
12. Cholera, Asiatic .....																						
13. Cholera, nostras .....																						
14. Dysentery .....	1	1									1					1		1				
15. Plague .....																						
16. Yellow Fever .....																						
17. Leprosy .....																						
18. Erysipelas .....	2		2							1			1			2		2				
19. Other Epidemic Diseases .....																						
(b) Other General Diseases																						
20. Purulent Infection and Septicaemia .....	1		1									1				1		1				
21. Glanders .....																						
22. Anthrax .....																						
23. Rabies .....																						
24. Tetanus .....	2	2		1		1				1					1	1		2				
25. Mycoses .....																						
26. Pellagra .....																						
27. Beriberi .....																						
28. Tuberculosis of Lungs .....	61	45	16		1	1		1	12	19	13	11	3	1	32	20	9	50	9	2		
29. Tuberculosis, Miliary .....	4	1	3	2	2	4									4			4				
30. Tuberculous Meningitis .....	2	1	1				2								2			2				
31. Tuberculosis, Abdominal .....	4	3	1	1		1			1	1			1		1	2	1	4				
32. Pott's Disease .....																						
33. White Swellings .....																						
34. Tuberculosis of Other Organs .....																						
35. Disseminated Tuberculosis .....																						
36. Rickets .....																						
37. Syphilis .....	3	3		1		1			1		1				3			2	1			
38. Gonococcus Infection .....																						
39. Cancer and other Malignant Tumors of the Buccal Cavity .....	1	1										1				1		1				
40. Cancer and other Malignant Tumors of the Stomach and Liver .....	12	8	4								4	4	2	2	1	7	4	12				
41. Cancer and Other Malignant Tumors of the Peritoneum, Intestines and Rectum .....	7	6	1							1		4	2		1	5	1	7				
42. Cancer and Other Malignant Tumors of the Female Genital Organs .....	9		9								3	3	2	1		6	3	9				
43. Cancer and Other Malignant Tumors of the Breast .....	1		1							1						1		1				

CAUSES OF DEATH (International Classification)		Deaths reported during month of August 1910	SEX		AGE BY YEARS												SOCIAL RELATION			COLOR			
			Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African	
44.	Cancer and Other Malignant Tumors of the Skin .....																						
45.	Cancer and Other Malignant Tumors of Other Organs & Organs not Specified .....	8	6	2								1	2	1	3	1	2	2	4	8			
46.	Other Tumors (Tumors of the Female Genital Organs excepted) .....																						
47.	Rheumatism, Acute, Articular .....																						
48.	Rheumatism, Chronic, and Gout .....																						
49.	Scurvy .....																						
50.	Diabetes .....	7	4	3			1		1		1	1	1	2	2	4	1	7					
51.	Goitre, Exophthalmic .....																1		1				
52.	Addison's Disease .....																						
53.	Leukaemia .....																						
54.	Anemia, Chlorosis .....	1	1										1				1		1				
55.	Other General Diseases .....																						
56.	Alcoholism, Acute and Chronic .....	3	3							1	1	1			2	1		3					
57.	Lead Poisoning .....																						
58.	Other Occupational Poisonings .....																						
59.	Other Chronic Poisonings .....																						
II. Diseases of the Nervous System																							
60.	Encephalitis .....	3	2	1		1	1					1	1			2	1		3				
61.	Meningitis, Simple .....																						
61a.	Meningitis, Cerebro-spinal .....	2	1	1	2	2										2			2				
62.	Locomotor Ataxia .....	1	1											1			1		1				
63.	Other Diseases of the Spinal Cord .....	5	1	4		1	1							2	2	2		3	5				
64.	Apoplexy Cerebral .....	20	12	8								2	7	6	5	3	9	8	20				
65.	Cerebral Softening .....	2	1	1										1	1		2	2					
66.	Paralysis (without specified cause) .....																						
67.	Paralysis, General, of Insane .....																						
68.	Other forms of Mental Disease .....																						
69.	Epilepsy .....	2	1	1								2				1		1	1		1		
70.	Convulsions (nonpuerperal) .....																						
71.	Convulsions of Infants .....	2	1	1	2	2										2		1	1	1			
72.	Chorea .....																						
73.	Neuralgia and Neuritis .....																						
74.	Other Diseases of the Nervous System..	1		1								1					1		1				
75.	Diseases of the Eye and Its Adnexa ....																						
76.	Diseases of the Ear .....																						
III. Diseases of the Circulatory System																							
77.	Pericarditis .....																						
78.	Endocarditis, Acute .....	3	2	1						1	1	1				1	2		3				
79.	Organic Diseases of the Heart .....	74	50	24						1	9	14	7	23	20	18	34	22	73				
80.	Angina Pectoris .....	6	3	3								1	1	2	2		5	1	6				
81.	Diseases of the Arteries (Atheroma, Aneurism, etc. ....	16	12	4							1		1	8	6	4	4	8	16				
82.	Embolism and Thrombosis .....	3	1	2							1		2				3		2	1			
83.	Diseases of the Veins .....	1		1										1				1	1				
84.	Diseases of the Lymphatics .....	1		1					1							1		1	1				
85.	Hemorrhages .....	1	1				1									1		1	1				
IV. Diseases of the Respiratory System																							
86.	Diseases of the Nasal Fossae .....																						
87.	Diseases of the Larynx .....																						
88.	Diseases of the Thyreoid Body.....																						
89.	Bronchitis, Acute .....	2	1	1		1	1								1	1		1	1	1			
90.	Bronchitis, Chronic .....																						
91.	Broncho-Pneumonia .....	8	5	3	3	4	7							1	7		1	7		1			
92.	Pneumonia, Lobar .....	31	22	9	3	2	5					1	3	6	5	11	2	12	27	3			
93.	Pleurisy .....	3	3								1	1	1			1	2	1	3				
94.	Pulmonary Congestion and Apoplexy ..																						
95.	Gangrene of the Lung .....																						
96.	Asthma .....																						
97.	Pulmonary Emphysema .....	1	1												1	1			1				
98.	Other Diseases of the Respiratory System (Phthisis excepted) .....																						



[illegible]



## MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of August 1910	SEX		AGE BY YEARS											SOCIAL RELATION			COLOR			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
<b>X. Malformations</b>																					
150. Hydrocephalus .....	2	1	1	2		2									2			2			
150a. Congenital Malformation of Heart—Cy- anosis .....	6	3	3	6		6									6			6			
150b. Other Congenital Malformations .....	2		2	2		2									2			2			
<b>XI. Early Infancy</b>																					
151. Premature Birth .....	13	8	5	13		13									13			12		1	
151a. Congenital Debility .....	3	2	1	3		3									3			3			
152. Other Diseases of Early Infancy .....	3	2	1	3		3									3			3			
153. Lack of Care .....																					
<b>XII. Old Age</b>																					
154. Senility .....	2		2											1	1		2	2			
<b>XIII. Affections by External Causes</b>																					
155. Suicide by Poison .....	1		1						1						1			1			
156. Suicide by Illuminating Gas .....	5	3	2						1	2		2				2	3	5			
157. Suicide by Hanging or Strangulation...	1	1							1							1		1			
158. Suicide by Drowning .....																					
159. Suicide by Firearms .....	2	2							1			1			1		1	2			
160. Suicide by Cutting Instruments .....	1	1								1							1	1			
161. Suicide by Jumping from High Places..																					
162. Suicide by Crushing .....																					
163. Other Suicides .....																					
164. Poisoning by Food .....																					
165. Other Acute Poisonings .....	1	1									1				1			1			
166. Conflagration .....																					
167. Burns .....																					
168. Illuminating Gas (accidental) .....	1		1								1					1		1			
168a. Asphyxia by Suffocation .....																					
169. Accidental Drowning .....	5	5							1	1	2			1	4		1	5			
170. Traumatism by Firearms .....	3	3						1	1	1					2		1	3			
171. Traumatism by Cutting, etc. ....																					
172. Traumatism by Fall .....	3	3		1		1						2			2	1		3			
172a. Crushed by Elevator .....																					
173. Traumatism in Mines and Quarries ..																					
174. Traumatism by Machines .....	1	1							1						1			1			
175. Railroad Accidents and Injuries .....	2	2									1	1				2		2			
175b. Street Car Accidents and Injuries ..	2		2						1		1					1	1	2			
175c. Automobile Accidents and Injuries ..																					
175d. Injuries by Other Vehicles .....	1	1									1					1		1			
175e. Landslide—Other Crushing .....	2	2												1	1		1	2			
176. Injuries by Animals .....	1		1				1								1			1			
177. Starvation .....																					
178. Excessive Cold .....																					
179. Effects of Heat .....																					
180. Lightning .....																					
181. Electricity .....																					
182. Homicide (firearms) .....	5	5							2	3					4	1		1	1		
183. Homicide (cutting, etc.) .....	1	1							1						1			1			
184. Homicide (other means) .....																					
185. Fractures .....																					
186. Injuries at Birth .....																					
186b. Other Injuries .....																					
<b>XIV. Ill-Defined Diseases</b>																					
187. Ill-Defined Organic Disease .....	2	2		2		2									2			2			
188. Sudden Death .....																					
189. Ill-Defined or Unknown Cause .....	3	3			1	1						1	1		2		1	3			

# DEATHS ACCORDING TO CLASSIFICATION, ANNUAL RATE PER 1,000, AND AGE, WITH NUMBER OF DEATHS IN PUBLIC INSTITUTIONS FOR TWELVE MONTHS

(Comparative Table)

	1909 Aug.	Sept.	Oct.	Nov.	Dec.	1910 Jan.	Feb.	March	April	May	June	July
General Diseases .....	122	116	158	156	175	159	141	196	161	158	133	161
Diseases of Nervous System .....	39	41	34	33	48	50	43	42	42	36	25	35
“ of Circulatory System .....	72	83	89	84	100	105	80	99	103	99	87	110
“ of Respiratory System .....	39	35	61	67	69	88	53	74	65	71	47	48
“ of Digestive System .....	38	40	54	45	41	44	43	40	41	42	47	47
“ of Genito-Urinary System .....	41	32	26	48	38	43	39	41	37	48	31	49
The Puerperal State .....	6	4	4	7	7	4	6	4	4	2	3	2
Disease of the Skin .....	3			3	1	2	4		1	1	1	1
“ of Bones .....				1	2		1	1		1	1	
Malformations .....	5	4	4	2	7	2	5	7	7	5	5	5
Early Infancy .....	16	18	17	16	19	22	24	20	7	21	11	20
Old Age .....	13	11	8	13	11	14	10	12	14	5	12	6
Affections by External Causes .....	50	37	57	56	49	68	53	47	55	44	37	48
Ill-Defined Diseases .....	6	3	6	2	3				1	1	2	1
Total Deaths .....	450	424	518	533	570	601	502	583	538	534	442	533
Estimated Population .....	475,000	475,000	475,000	475,000	475,000	475,000	475,000	475,000	475,000	475,000	475,000	475,000
Annual Death Rate per 1,000 inhabitants .....	11.36	10.70	13.08	13.44	14.40	15.58	12.67	14.72	13.56	13.48	11.16	13.46
Under 1 Year .....	58	58	74	53	47	48	53	69	52	76	57	68
1 to 5 Years .....	22	17	16	17	19	22	18	31	21	28	27	18
5 to 70 Years .....	290	284	356	368	402	410	350	395	365	333	297	355
70 and Over .....	80	65	72	95	102	121	81	88	100	97	61	92
Unknown .....												
In Public and Private Institutions .....	186	171	224	231	227	214	205	241	217	209	163	239

## COMPARATIVE STATEMENT OF DEATHS BY MONTHS

(Arranged according to Fiscal Years)

YEAR	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	TOTAL
1904-05.....	569	532	610	650	606	676	660	600	633	607	596	551	7,290
1905-06.....	554	555	573	646	646	713	795	634	743	980	543	448	7,830
1906-07.....	433	439	400	513	586	601	624	554	590	559	518	504	6,321
1907-08.....	532	490	483	529	516	636	629	552	613	473	542	481	6,476
1908-09.....	486	488	447	498	519	528	553	531	579	513	535	476	6,153
1909-10.....	462	450	424	518	533	570	601	502	583	537	534	442	6,156
1910.....	533	499											

## COMPARATIVE STATEMENT OF BIRTHS BY MONTHS

(Arranged according to Fiscal Years)

YEAR	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	Apr.	May	June	TOTAL
1904-05.....	494	510	519	521	471	475	471	437	492	452	506	485	5,833
1905-06.....	558	572	594	607	532	483	558	490	472	*1	†182	†238	5,287
1906-07.....	†297	373	306	375	327	348	318	378	440	405	432	439	4,438
1907-08.....	442	395	474	658	377	455	443	397	296	366	641	603	5,547
1908-09.....	557	525	515	567	654	552	579	507	589	511	526	589	6,671
1909-10.....	589	540	587	591	567	548	511	501	581	532	584	536	6,667
1910.....	523	554											

\*Records destroyed by fire.

†Returns very incomplete.



## DISTRIBUTION OF MORTALITY

Public Institutions Under Health Dept.												Other Hospitals and Sanatoria	U. S. Institutions				En Route — In Bay — Public Parks, Etc.												At Place of Residence
City and County Hospital	Relief Home for Aged Infirm		Central Emergency Hospital	Harbor Emergency	Mission Emergency	Potrero Emergency	Park Emergency	Leper Hospital	Smallpox Hospital	Isolation Hospital	Jails and Prisons		U. S. Marine Hospital	U. S. A. General Hospital (Presidio)	Angel Island	Yerba Buena Island (U. S. Naval Station)	En Route to Hospital	In Bay of San Francisco	Pacific Ocean		On Board Steamer (Bay)	Golden Gate Park							
40	10	.....	12	5	.....	.....	.....	.....	.....	.....	1	134	4	4	1	1	1	5	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	

## INTERMENT, CREMATION AND SHIPPING PERMITS ISSUED

To San Francisco Cemeteries								To San Mateo County Cemeteries																To Medical Colleges, Etc.				
.....	Calvary Rec. Vault	I. O. O. F. Cremations	I. O. O. F. Rec. Vault	Laurel Hill Rec. Vault	Masonic Rec. Vault	National (Presidio)	U. S. Marine Hospital	Yerba Buena Island																				
50									Cypress Lawn (Interments)	Cypress Lawn (Cremations)	Eternal Home	Green Lawn	Hills of Eternity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Indigent)	San Mateo (Chinese)	Servian	Sunset (Indigent)	Woodlawn				
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## DISINTERMENTS AND REMOVALS

Disinterred From											Removed to																							
Calvary	City	I. O. O. F. (bodies)	I. O. O. F. (ashes)	Laurel Hill	Masonic	Mission Dolores	National (Presidio)	U. S. M. H.	Cooper Medical College	Total	Cypress Lawn	Eternal Home	Green Lawn	Hills of Eternity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Chinese)	Sunset	National, S. F.	Woodlawn	I. O. O. F. (For Cremation)	Laurel Hill (S. F. Ashes)	Laurel Hill (S. F. Bodies)	Home of Peace (Ashes)	Home of Peace (Bodies)	Home of Peace (Vault)	Home of Peace (Vault)	Total		
42	5	15	47	12	13	..	..	..	6	140	15	.....	12	1	46	12	1	.....	6	12	.....	.....	.....	.....	10	1	1	1	10	11	.....	.....	.....	.....



## STATEMENT OF PERMITS AND TRANSCRIPTS ISSUED AND FEES COLLECTED

PERMITS ISSUED													TRANSCRIPTS ISSUED		NO.	FEES COLLECTED	
Bath House	Laundry	Cigar Factory	Milk	Master Plumbers' Licenses	Manure Wagons	Vegetable and Manure Wagons	Swill Wagons	Scavenger Wagons	Approvals of Locations for Stables	Disapproval of Locations for Stables	School Attendance	Homes for Children	Maternity Hospitals	Certified Copies Birth (at 75c each) .....	28	\$21.00	
														Same—For Pension Purposes, Etc. ....		No Fee Charged	
														Certified Copies Death (at 75c each) .....	52	\$39.00	
														Same—For Pension Purposes, Etc. ....	7	No Fee Charged	
														Permits for Removal of Bodies and Ashes	138	No Fee Charged	
														Same—at \$10 each) .....	2	\$20.00	
			14	62		4	2	2	4		46			Total.....	227	\$80.00	

Total, 134

Total of all permits, etc., issued, 361

## FINANCIAL STATEMENT OF THE DEPARTMENT OF PUBLIC HEALTH

August 31, 1910

PERCY R. HENNESSY (Auditor)

	APPROPRIATION	ALLOWANCE AUGUST	EXPENDED AUGUST	SURPLUS OR OVERDRAFT* FOR AUGUST	TOTAL SURPLUS OR DEFICIT*** TO DATE AUGUST 31, 1910	BALANCE REMAINING
Special Sanitation:						
Salaries.....			550.00			
Expenses.....	800.00	800.00	234.87	15.13	32.25	32.25
			784.87			
Central Office:						
Salaries .....	80,440.00	6,703.33	6,600.00	103.33	323.66	67,357.00
Expenses.....	9,000.00	750.00	946.70	196.70*	354.30***	7,145.70
Emergency Hospitals:						
Salaries.....	61,680.00	5,140.00	5,262.75	122.75*	897.25	52,297.25
Expenses.....	14,500.00	1,208.33	1,369.13	160.80*	87.32***	11,996.02
City and County Hospital:						
Salaries.....			4,778.00			
Expenses.....	170,000.00	14,166.67	6,550.87	774.14*	339.94***	141,326.72
Care of Patients in Private Hospitals.....			3,611.94			
			14,940.81			
Relief Home:						
Salaries.....			5,516.00			
Expenses.....	175,000.00	14,583.33	9,118.13	50.80*	123.55	145,946.89
			14,634.13			
Isolation Hospital:						
Salaries.....	11,100.00	925.00	900.00	25.00	50.00	9,300.00
Expenses.....	8,000.00	667.67	635.85	30.82	115.32	6,781.98
	530,520.00	44,943.33	46,074.24	174.28 1,305.19* 1/12 Overdrawn	1,542.03 1,574.77***	442,183.81

\*In excess of the 1/12 appropriation allowed for August, 1910.  
\*\*\*Deficit.

# BUREAU OF PUBLIC CHARITIES

## REPORTS OF HOSPITALS

And Institutions Under Control of Department of Health

### EMERGENCY HOSPITALS

EDWARD S. HOWARD, M. D., Chief of Staff

HOSPITALS	Remaining in Hospital from July	Admitted during Month	Total Cases Received and Treated	DISPOSAL OF CASES RECEIVED											Committed to State Hospital for Insane at					
				Discharged (Sent to homes)	Sent to City and County Hospital	To Relief Home Aged and Infirm	To City Prisons	To Insane Detention Hospital	To Other Hospitals and Sanatoria	To City Morgue (Dead on Arrival)	Died in Hospital	Total	Remaining in Hospital Aug. 31	Agnews	Eldridge	Glen Ellen Home for Feeble Minded	Napa	Stockton	Ukiah	
Central.....	8	1540	1548	1032	183	50	102	6	141	6	8	1538	10							
Harbor.....		507	507	441			21		39	4	2	507								
Mission.....		497	497	481			6		10			497								
Potrero.....		332	332	328					4			332								
Park.....		163	163	146			1		15	1		163								
Insane Detention.....	2	55	57	16								56	1			3	13	12	12	
Totals.....	10	3094	3104	2444	183	50	130	6	209	11	10	3093	11			3	13	12	12	

### CITY AND COUNTY HOSPITAL

WM. R. DORR, M. D., Warden

Number of Patients in Hospital July 31			Admitted during Month	Born	Total	DISPOSAL OF CASES														
						Discharged										Died	Total	Number Patients Remaining Aug. 31	Average Number Patients During Month	Average No. Officers and Employees
						As Cured	As Improved	As Unimproved	At Own Request	Refused Treatment	Removed by Relatives or Friends	For Insubordination	Referred to Insanity Com.	Sent to Relief Home for Aged	Left Without Permission					
384	....	.....	204	....	588	28	99	9	1	.....	....	....	.....	16	13	42	208	380	369.9	146

### CITY CASES IN PRIVATE HOSPITALS

NAME OF HOSPITAL	No. of Patients July 31	Admitted During Month	Total	Discharged During Month	Remaining Aug. 31	Daily Average Number During Month	Cost of Maintenance
McNutt Hospital.....	1	0	1	1	0	1	\$ 52.50
Children's Hospital.....	1	0	1	0	1	1	25.00
Hahnemann Hospital.....	24	36	60	36	24	31	1235.09
Lane Hospital.....	25	46	71	52	19	30	1210.78
University of California Hospital.....	23	32	55	27	28	24	1088.57
Totals.....	74	114	188	116	72	87	\$3614.94

### RELIEF HOME FOR AGED AND INFIRM

CHAS. M. WOLLENBERG, Superintendent

Number of Inmates in Home July 31	Admitted during Month	Total	DISCHARGED								Number Inmates in Home Aug. 31	TREATMENTS GIVEN							
			At Own Request	For Cause	Left Without Permission	Overstayed Pass	Sent to City and County Hospital	Committed to Insane Asylum	Died	Total		Men in Hospital	Women in Hosp.	Treated in Clinic	Surgical Dressings	Electrical Treatments	Prescriptions Compounded	In Building No. 3	In Building No. 4
1248	74	1322	27	1	.....	15	4	3	10	60	1262	60	55	1047	729	456	94	41	

## BUREAU OF PUBLIC CHARITIES—Continued

## ISOLATION HOSPITALS

LOUIS D. MEAD, M. D., Visiting Physician

	Smallpox Department	Leper Department		
No. remaining from July....	1	17	...	...
No. admitted August.....	1	...	...	...
No. discharged.....	2	...	...	...
No. of deaths.....	...	...	...	...
No. remaining August 31....	...	17	...	...
No. diagnostic visits.....	21	...	...	...
No. necropsies performed....	...	...	...	...

## REPORT OF CITY PHYSICIAN

GEO. W. GOODALE, M. D.

Visits to patients.....	35	...
No. Patients sent to Hospitals.....	...	29
No. Patients referred to Clinics.....	...	2
No Special Disposition .....	...	4
Visits to prisons.....	14	...
No. patients therein.....	30	...
Vaccinations (prisoners).....	137	...
No. visits to Jails.....	6	...
No. of Patients in Jails.....	373	...
Vaccinations in Jails.....	297	...
No. of Hospitals Inspected.....	6	...
School children vaccinated (Emerg. Hosp.)	192	...
Re-dressings.....	449	...
Examinations.....	235	...

## REPORTS OF SANITARY BUREAU

LOUIS P. MONACO, Clerk

## DIVISION OF SANITARY INSPECTION

INSPECTORS	Complaints Unabated at Last Report	Complaints Filed During Month	Total	Complaints Abated	No Cause	Referred to Other Departments	Unabated	Total	Number of First Inspections	Number of Re-Inspections	Special Inspection	Total Number of Inspections	CONTAGIOUS DISEASES REPORTED												Tuberculosis
													Quarantined			Investigated									
													Diphtheria	Scarlet Fever	Smallpox	Cerebro Spinal Meningitis	Measles	Typhoid Fever	Whooping Cough	Mumps	Chicken Pox	Pneumonia	Total		
Jos. Butler, M. D.....	1	5	6	2	1	.....	3	6	73	96	34	203	9	3	1	.....	6	13	21	1	3	18	80	.....	
H. L. Curtis, M. D.....	1	19	20	12	.....	5	3	20	19	95	160	274	1	1	.....	3	.....	1	.....	3	9	25	.....		
J. A. Knykendall, M. D.....	.....	1	1	.....	.....	.....	1	1	1	56	62	119	6	2	.....	.....	10	5	8	2	5	14	52	.....	
F. C. Muller, M. D.....	2	6	8	5	1	2	.....	8	6	71	119	196	16	21	.....	2	15	24	14	.....	7	11	129	.....	
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
*Totals.....	4	31	35	19	2	7	7	35	99	318	375	792	32	27	1	2	34	42	44	3	18	52	286	114	

Nuisance complaints handled by U. S. P. H. &amp; M. H. S. temporarily.

Influenza .....	4	Malaria .....	5
Erysipelas .....	1	Scabies .....	2
Amebiasis .....	4	Dengue .....	1
Pellagra .....	1	Acute Poliomyelitis.....	4
Tetanus .....	3	Glanders .....	6

## DIVISION OF SANITARY DISINFECTION

DISINFECTIONS PERFORMED											MATERIALS USED					
Diphtheria	Scarlet Fever	Smallpox	Plithisis Pulmonalis	Cerebro Spinal Meningitis	Typhoid Fever	Glanders	Other Cases	Total	No. of Rooms Fumigated	Total No. Cubic Feet Disinfected	Formalin (oz.)	Sulphur (lbs.)	Crude Carbolic Acid (oz.)	Petrie Dishes Placed		
29	24	1	81	.....	2	4	6	147	158	338,130	4,974	277	640	32	.....	

I. L. David, Thos. Kane, Disinfectors



## DIVISION OF FOOD INSPECTION

INSPECTORS	Total	Candy Factories and Stores	Fish Markets	Commission Houses	Delicacy Stores	Fruit Stores	Grocery Stores	Hotels and Restaurants	Peddler Wagons	Pickle Works	Milk Depots	Bakeries	Butcher Shops	Wharves	Miscellaneous
T. P. Lydon.....	128			93	1	9	12	5					6		12
E. F. Murphy.....	44			18		4	12	3					5		12
Totals .....	172			111	1	13	4	8					11		24

## Condemnations and Seizures

[illegible]

Samples taken for Chemical Analysis.....34

Nuisances abated by written notice.....3

## DIVISION OF DAIRY INSPECTION

INSPECTORS	INSPECTIONS MADE										ARRESTS MADE						
	Dairies Inspected in San Fran- cisco Co.	Dairies Inspected in Other Counties	No. of Dairy Depots Inspected	Total Inspections	No. of Cows Inspected	No. Placed Under Quarantine	No. Con- demned and Killed	No. Horses Condemned	Milk Cans Condemned	Samples of Water Taken for Analysis	Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Diamissals	Pending
Jas. P. Dockery (Chief) .....		50		50	4891												
W. E. Lendrum.....	21		72	93	1954	1	2	1	40	13							
E. B. O'Connor.....	22		113	135	2380	4	4		51			14	14				14
Jos. A. Welch, D. V. S.....		45	1	46	5667	6											
Totals.....	43	95	186	324	14892	11	6	1	91	13		14	14				14

## DIVISION OF MILK INSPECTION

INSPECTORS	Total	SAMPLES TAKEN FROM								ARRESTS MADE						
		Milk Wagons	Depots and Dairies	R. R. Depots and Wharves	Groceries	Delicacy Stores	Hotels and Rest's	Bakeries	Misc.	Pending at Last Report	Arrests dur- ing Month	Total	Convictions	Fines Imposed	Detentions	Expenses
W. E. Lendrum.....	42		1	24			17									
T. P. Lydon.....	39	4		25			10			1	16	1	1	2		10
E. F. Murphy.....	25			25						1	1		1	2		1
E. B. O'Connor.....	24			24								1			1	1
Totals.....	130	4	1	98			27			2	31	33	3	250	3	21

## DIVISION OF MARKET INSPECTION

## Inspections Made

INSPECTORS	Abattoirs	Markets	Wharves	R. R. Depots	Commission Houses	Chinatown	Total	Fish (lbs.)	Bees	Calves	Hogs	Sheep	Lambs	Poultry
John Brown .....		79	56	3		102	240		100	100	200	50	200	10800
S. J. Campbell .....		568		22	44		634		47	428	22	87	126	2094
W. H. Jordan .....	405						405		4810	1260	6393	9909	15720	
T. McEnroe .....	166	129	202	33		197	727		1600	800	2100	3260	6000	32570
John Regaa .....	380	28	90	17	45	120	680	40000	3500	2790	7300	6900	10500	9390
Totals .....	951	804	348	75	89	419	2686	40000	10057	5378	16017	20206	32546	54854

## Condemnations and Seizures

INSPECTORS	Fish (lbs.)	Beef (lbs.)	Calves	Sheep	Lambs	Hogs	Chickens	Geese	Calves' Heads	Hogs' Heads	Hams	ARRESTS MADE					
												Pending at Last Report	Arrests during Month	Total	Convictions	Fines Imposed	Dismissals
John Brown .....							150				1127						
S. J. Campbell .....	500	22					32										
W. H. Jordan .....	5800	53	22	20	13												
T. McEnroe .....		5					272										
John Regaa .....	2400	26	26	16	6						1127						
Total .....	8700	106	48	36	19	454					2254						

## Record of Cattle Slaughtered for Human Consumption During the Month

	Bees	Calves	Sheep	Lambs	Hogs
Butchertown .....	7960	3760	14709	20720	10325
Supplied from Outside of City.....	1496	679	1151	1516	32
Totals .....	9456	4439	15860	22236	10357

## DIVISION OF GARBAGE INSPECTION

Inspections					Notices Served			Results Obtained						Arrests		
Scavenger and Swill Wagons Inspected	Reduction Works Inspections	First Inspections (Garbage Cans)	Reinspections (Garbage Cans)	Total	First Notice	Last Notice	Total	Premises with Defective or No Garbage Cans—Last Report	Premises with Defective or No Garbage Cans Found During Month	Total	Garbage Can Nuisances Abated	Garbage Can Nuisances Remaining Unabated	Proof Total	Arrests Made	Convictions	Dismissals
3	3	358	45	409	44	1	45	15	44	59	45	14	59			

## DIVISION OF TRUCK GARDEN INSPECTION

Market Inspections	Wagons Inspected	Garden Inspections				Results					Hog Nuisances Abated by Removal	Water Samples Submitted to Chemist	Vegetables Samples to Bacteriologist
		First Inspections	Reinspections	Special Inspections	Total	Insanitary Gardens at Last Report	Insanitary Gardens Inspected During Month	Total	Gardens Rendered Sanitary	Gardens Remaining Insanitary			
9	10	1	78	9	88	11		11	8	3		7	1



## DIVISION OF INDUSTRIAL INSPECTION

Class of Premises Inspected	Total Number of Inspections Made	No. of Premises Found Sanitary	No. Found Insanitary	Complaints Referred to Plumbing and Other Departments	First Notice Given to Abate	Last Notice Given to Abate	Premises Re-inspected	Work progressing; partially abated	Nuisances Abated	Nuisances Unabated
Bakeries .....	87	83	4	.....	3	1	2	.....	1	.....
Bath Houses .....	1	1	.....	.....	.....	.....	.....	.....	.....	.....
Laundries .....	74	63	11	.....	7	4	13	.....	9	.....
Garment and Shoe Factories .....	6	6	.....	.....	.....	.....	.....	.....	.....	.....
Cigar Factories .....	1	1	.....	.....	.....	.....	.....	.....	.....	.....
Restaurants .....	111	106	5	.....	5	.....	4	.....	4	.....
Meat Markets .....	10	10	.....	.....	.....	.....	.....	.....	.....	.....
Candy Factories .....	28	25	3	.....	1	12	3	.....	1	.....
Miscellaneous and Canneries .....	82	55	27	16	6	5	11	.....	6	.....
Stables .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Scavenger Wagons .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Swill Wagons .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Car Barns .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals .....	400	350	50	16	22	12	33	.....	21	.....

HY. D. MILLER, Inspector.

## DIVISION OF PLUMBING INSPECTION

THOS. J. FARRELL, Chief Inspector.

NAME OF INSPECTOR	INSPECTIONS MADE								NUISANCES								NOTICES				
	Construction				Sewers				Inspections			Summary					First Notices Served	Last Notices Served	Total		
	Inspections in Construction	Inspections on Completion	Inspections on Work Granted by Permit	Total	No. Inspected	Cast Iron (feet)	Iron Stone (feet)	No. Curb Traps	No. First Inspection	Re-Inspections	Total	Unabated at Last Report	Received During Month	Total	Abated	Referred to Other Departments				No Cause	Remaining Unabated
T. J. Farrell .....	155	75	19	249	155	15500	3100	155	1	49	50	2	1	3	2			1	12		2
W. D. Hobro, Jr. ....	198	57	27	282	198	11880	7920	57	14	23	37	26	14	40	12		1	27	11	17	31
H. Seebach .....	103	45	86	234	103	10300	2000	45	14	33	47	12	14	26	12	4	5	5	21	6	20
P. Mulligan .....	192	87	21	300	150	11000	4500	87	28	33	61	4	16	20	9	3	7	1	15	5	23
Thos. Casserly .....	195	76	56	327	160	15750	200	80	22	29	51	1	22	23	17	3	6	6	22	11	36
Wm. Cahill .....	63	43	30	136	63	3780	2520	43	7	10	17	5	2	7	7				10	17	17
Totals .....	906	383	239	1528	829	68210	20240	467	86	177	263	50	69	119	59	7	13	40	87	52	133

Number of Plans submitted.....158  
 Number of Buildings represented.....163  
 Permits granted for repair work.....104

New Fixtures Installed in Old Buildings									
Water Closets	Basins	Bath Tubs	Sinks	Wash Trays	Urinals	Stop Hoppers	Grease Traps	Cess Pools	Sewers
101	83	58	66	38	4	19	1	3	16

ARRESTS MADE					
Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals
1	.....	1	.....	.....	.....

## BOARD ACTIONS ON INSANITARY PREMISES

CHARACTER OF PREMISES	New Cases Brought before the Board	RESULTS OBTAINED ON ALL CONDEMNATIONS									
		Unabated Last Report	Condemned during the Month	Total		ABATED				Unabated	
						By Repair	By Demolition	By Vacation	Total		
Dwellings .....	9	42	2	50	.....	6	1	12	9	41	.....
Stables .....	2	38	1	40	.....	1	1	1	3	37	.....
Miscellaneous .....	1	82	1	83	.....	1	1	1	3	80	.....
Total .....	12	162	11	173	.....	17	3	7	27	146	.....



# DIVISION OF SCHOOL MEDICAL INSPECTION

E. L. WEMPLE, M. D., Medical Inspector

MADGE DAKE, JOSIE GRAHAM, EDITH FLINN, KATHERINE WYNNE (Graduate Nurses) Assistants

## (NURSE) EXAMINATIONS, FINDINGS AND TREATMENTS (NURSE)

SCHOOL	Enrollment	No. of Visits	Pediculosis		Impetigo		Ringworm		Eczema	Eye Diseases	Infected Wounds	Scabies			Dressings	Treatments	Exclusions
			New	Old	New	Old	New	Old									
Agassiz.....	762	13	28	3	3	1	1			10					1	13	
Bay View.....	506	14			11	9	1								14	27	2
Bernal.....	608	9	6		2	2				2	2				4	11	
Bryant.....	522	12	6		3										7	2	1
Buena Vista.....	360	7	4														
Burnett.....	400	11	6	1											4	1	16
Columbia.....	961	12	31									2				1	
Cooper.....	530	6	10		9	6		1							38	17	
Garfield.....	860	9	17		12	8					2	2			74	26	
Haight.....	600	16	39		3	4			1	3					1	42	
Holly Park.....	572	13	12		8	9			1	6	1				2	28	
Hancock.....	520	5		1	1										6		
Irving Scott.....	560	11	11	2	5	10	1		1		1	1				14	1
Portola.....	620	9	9	3	20	42				4		1			9	53	2
Starr King.....	270	9			2										9		1
Visitacion.....	240	5			1	6		1								6	
Washington Irving.....	270	6	31		4	7						1			26	5	
Yerba Buena.....	480	9	15		4	4					1				38	14	
Total.....	9,641	176	225	10	88	108	3	2	3	25	7	7			232	261	24

No. of Schools in San Francisco 85  
 Schools under inspection ..... 18  
 Pupils examined (By Inspector.. 579  
                                   By Nurse.....4905  
 Visits to homes by nurse..... 135

## EXCLUSIONS FROM SCHOOLS UNDER INSPECTION

Chickenpox..... 2	Tonsillitis
Contagious skin diseases..	(acute) .....
Chorea.....	Trachoma.....
Diphtheria..... 2	Tuberculosis.....
Measles..... 3	Whooping cough..... 2
Mumps.....	
Scarlatina.....	Contacts..... 4
Smallpox.....	Non-vaccination 4

## VACCINATIONS

Remaining From Last Month	Found to be Unsuccessfully Vaccinated	Never Vaccinated	Total	Vaccinated During Month	Remaining to be Vaccinated	Examinations
388	171	35	206	90	116	1163

## DISPOSITION OF SPECIAL CASES

Referred to Family Physician—	
For Operation.....	52
For Treatment.....	41
Referred to Clinics.....	22
Referred to Societies.....	3

## SCHOOL DENTAL INSPECTION

J. O. EATON, D. D. S., Inspector

Schools Visited	Total Enrollment	First Examinations Made during Month	Re-examinations Made during Month	Having Bad Mouths at Last Report	Found with Bad Mouths during Month (on first examination)	Total	Mouths Rendered "Good"						Remaining with Bad Mouths	
							By Improving General Condition	By Use of Tooth Brush	By Improving Condition of Gums	By Filling or Extracting Teeth	By Correcting Malocclusion	(Left School)		Total
6	3334	496			296	496								

## BUREAU OF LABORATORIES

Bacteriological Division—Sidney R. Dannenbaum, M. D. Bacteriologist

EXAMINATIONS MADE	Positive	Negative	No Growth	Totals
Diphtheria .....	29	84		113
Sputum (for Tuberculosis).....	10	21		31
Sputum (for Pneumonia).....				
Diazo Reactions.....				
Widal Reactions (Blood).....	5	27		32
Water .....				33
Other Examinations.....				5
Milk.....				42
Disinfectants.....				16
Total Examinations .....	44	132		272

## CHEMICAL LABORATORY

A. C. BOTHE, M. D., Chief Chemist.

FRED WEST, 1st Asst. Chemist.  
GEO. AHLERS, 2d Asst. Chemist.

During the month of August, 1910, 143 milk samples, 1 cream, 4 hamburger steaks, 3 drinking sodas, 1 bologna, 3 ice cream cones, 24 water, 6 codfish, 1 cake, 10 condensed milk, 2 wine, 1 enteroliths, 1 vinegar, 1 sewer water, 1 biscuit, and 2 samples of dried eggs were analyzed. A total of 204 samples.

## MILK BELOW STANDARD

Lab. No.	SAMPLES FROM	INSPECTOR	Ref. Read	Milk Fat	Total Solids	Solids Not Fat	Below Standard		Added Substance	REMARKS
							Milk Fat	Solids Not Fat		
187	Rogers, Manzanita.....	Shipper	L. M. L. & O'C.	42.1	3.3		.1			
193	E. Foster, Larkspur.....	Shipper	L. M. L. & O'C.	42.5	3.3		.1			
231	M. Domingos & Co., Mt. View.....	Shipper	O'Connor.....	41.5	3.2	12.04	8.84	.2		Arrested.
236	F. A. Machado, Palo Alto.....	Shipper	Lendrum.....	40.5	3.1	11.55	8.45	.3	.05	Arrested.
243	Cabral, Lawrence.....	Shipper	Murphy.....	38.6	2.8	10.80	8.00	.6	.5	Water 10%, Arrested.
257	Cabral, Lawrence.....	Shipper	L. M. L. & O'C.	41.2	3.3			.1		
263	Saloman Bros., 1507 Broderick St.....	Shipper	L. M. L. & O'C.	43.2	3.3			.1		
266	J. S. Bernardo, Mt. View.....	Shipper	L. M. L. & O'C.	42.4	3.3			.1		
272	M. Nunez, Mayfields.....	Shipper	L. M. L. & O'C.	42.7	3.3			.1		
274	LaBrucheri, Perry.....	Restaurant	L. M. L. & O'C.	43.2	3.3			.1		
290	R. Kirschner, 1625 Fillmore St.....	Restaurant	Lydon.....	43.3	2.7	11.77	9.07	.7		Arrested.
291	D. W. Saylor, 1327 Fillmore St.....	Depot.....	Lendrum.....	41.2	2.9	11.35	8.45	.5		Arrested.
282	Salomon Bros., 1507 Broderick St.....	Restaurant	Lydon & Lend.....	42.7	3.3			.1		
293	P. Ellas, 247 Fillmore St.....	Wagon.....	Lydon.....	42.5	2.5	11.30	8.8	.9		Arrested.
298	Central Milk Co., 21st and Folsom Sts.....	Restaurant	Lendrum.....	41.3	3.1	11.52	8.42	.3	.08	Arrested.
302	A. Chemalian, 1269 Golden Gate Ave.....	Restaurant	Lendrum.....	42.2	2.6	11.29	8.69	.8		Arrested.
303	L. T. Owens, 1025 Golden Gate Ave.....	Restaurant	Lydon.....	41.7	2.7	11.28	8.58	.7		Arrested.
305	J. U. McConnell, 1189 Oak St.....	Restaurant	Lendrum.....	42.2	3.2	11.73	8.53	.2		Arrested.
306	Jacobsen & Jorgensen, 2079-81 Market St.....	Restaurant	Lendrum.....	40.6	3.1	11.23	8.13	.3	.37	Arrested.
308	A. Pappageorge, 589 Hayes St.....	Restaurant	Lendrum.....	37.8	1.9	9.43	7.53	1.6	1.	Water 10%, Arrested.
309	R. T. Gersnovich & Co., 582 Hayes St.....	Restaurant	Lendrum.....	43.2	3.0	12.19	9.19	.4		Arrested.
296	H. Desolernes, 1130 Fillmore St.....	Restaurant	Lydon & Lend.....	41.0	3.3			.1		
315	Central Milk Co., 31st and Folsom Sts.....	Wagon.....	Lydon.....	36.8	3.1	10.82	7.72	.3		Water 15%, Arrested.
316	H. Lapachet, Six-Mile House.....	Wagon.....		38.4	2.5	9.8		.9		Arrested.

## CHEMICAL LABORATORY—Continued

## WATER

Following are the Tabulated Analytical Results of the Examination of the Samples from the Properties of the Spring Valley Water Company and Three Miscellaneous Samples.

## REPORT OF ANALYSES OF SAMPLES OF WATER FROM THE PROPERTIES OF THE SPRING VALLEY WATER COMPANY FOR THE MONTH OF AUGUST, 1910

(Parts per 1,000,000)

Laboratory No.	SOURCE	Date 1910 August	Clear or Turbid	Total Solids	Loss on Ignition	Fixed Residue	Chlorine	Nitrogen as				Oxygen Consumed	REMARKS. SAMPLES TAKEN—
								Nitrites	Nitrates	Free Ammonia	Albuminoid Ammonia		
42	Potrero Heights Reservoir .....	Aug. 8	Turbid .....	264	99	165	21	None	None	0.002	0.158	3	6' below surface.
43	College Hill Reservoir .....	Aug. 8	Clear .....	133	66	67	19	None	None	0.002	0.158	3	6' below surface.
44	University Mound Reservoir .....	Aug. 8	Clear .....	284	95	189	20	None	0.32	0.002	0.100	2	6' below surface.
45	North Lake Merced .....	Aug. 8	Clear .....	276	81	195	55	None	None	0.012	0.212	4	6' below surface.
46	Lake Honda Reservoir .....	Aug. 8	Slight turbidity	192	70	122	31	None	None	0.008	0.126	3	6' below surface.
47	Clay Street Tank .....	Aug. 8	Clear .....	253	90	163	20	None	None	0.004	0.062	2	9' 8" in tank.
48	Lombard Street Reservoir .....	Aug. 8	Clear .....	205	69	136	26	None	None	0.006	0.104	3	14' 3" in tank.
49	Francisco Street Reservoir .....	Aug. 8	Clear .....	270	104	166	20	None	None	0.002	0.086	2	2' in reservoir.
50	Presidio Heights Reservoir .....	Aug. 8	Clear .....	264	97	167	20	None	0.16	0.002	0.056	2	5' below surface.
51	Clarendon Heights Reservoir .....	Aug. 8	Clear .....	273	91	182	20	None	0.32	0.002	0.018	2	9' in tank.
52	North Lake Merced .....	Aug. 29	Slight turbidity	278	73	205	57	None	None	0.008	0.284	4	19' 6" in lake, 6' below surface.
53	Potrero Heights Reservoir .....	Aug. 29	Turbid .....	261	92	169	21	0.001	None	0.008	0.274	3	18' in reservoir taken 6' below surface.
54	South Lake Merced .....	Aug. 29	Slight turbidity	289	102	187	56	None	None	0.008	0.263	4	19' in lake, taken 6' below surface.
55	College Hill Reservoir .....	Aug. 29	Slight turbidity	160	66	94	20	None	None	0.008	0.338	3	16' 6" in reservoir, taken 6' below.
56	Lake Honda Reservoir .....	Aug. 29	Slight turbidity	203	69	134	32	None	None	0.008	0.150	3	27' in lake, taken from screen house.
57	University Mound Reservoir .....	Aug. 29	Slight turbidity	268	92	176	21	0.003	None	0.002	0.114	2	6' below surface.
58	Clay Street Tank .....	Aug. 30	Clear .....	251	70	181	19	None	None	0.002	0.060	2	9' 8".
59	Lombard Street Reservoir .....	Aug. 30	Clear .....	213	51	162	27	None	None	0.008	0.102	2	14' 5".
60	Francisco Street Reservoir .....	Aug. 30	Clear .....	209	58	151	27	None	None	0.002	0.080	2	2'.
61	Presidio Heights Reservoir .....	Aug. 30	Clear .....	254	69	185	21	None	None	0.002	0.082	2	21' 8".
62	Clarendon Heights Reservoir .....	Aug. 30	Clear .....	257	85	172	21	None	None	0.002	0.060	3	5' 6".

## MISCELLANEOUS SAMPLES

63	Notre Dame College .....	Aug. 30	Very turbid ....	507	104	293	58	0.040	1.32	.662	0.046	2	Well 119' deep, steel casing, 14' from grd.
*64	Chronicle Bldg., Basement, S. V. Pipe	Aug. 22		248			21.5	*Samples correspond in all other respects as in Chlorine.					
*65	Chronicle Bldg., Ninth Floor .....	Aug. 22		268			21.5	*Samples correspond in all other respects as in Chlorine.					



# RECORD OF ARRESTS

Pending at Last Report

OFFICERS

M. TIERNEY and  
H. PROWSE.

Arrested	NAME	VIOLATION	COMPLAINANT	JUDGE	DISPOSITION	
					CONTINUANCES	FINAL ACTION
May 28	Joseph Risso	Ord. 1031	O. W. Miller	Shortall		Found guilty and fined \$20 Aug. 1
May 31	Enrico Gianetti	Ord. 1031	O. W. Miller	Shortall	Continued to September 6	
June 22	Edward Green	Ord. 660	Lydon	Deasy		Case dismissed Aug. 20
June 22	Edward Green	Ord. 660	Lydon	Weller		Found guilty and fined \$15 Aug. 20
June 23	Mat Matthewson	Ord. 615	Hobro	Conlan	Continued to September 1	
June 24	John Boyajian	Ord. 1273	Lydon	Weller		Case dismissed Aug. 20
June 25	Jacob Leipsic	Ord. 229	Lydon	Weller		Case dismissed Aug. 2

## Arrested During the Month

Aug. 2	Abel Costa	Ord. 660	Lydon	Conlan		Case dismissed Aug. 12
Aug. 2	John Clavere	Ord. 660	Murphy	Shortall		Found guilty and fined \$25 Aug. 4
Aug. 2	Hans Johnson	Ord. 1273	Murphy	Conlan		Case dismissed Aug. 6
Aug. 2	Tom Cvjtkovich	Ord. 1273	Murphy	Conlan		Found guilty and fined \$5 Aug. 6
Aug. 2	Martin Saulovich	Ord. 1273	Lydon	Shortall		Case dismissed Aug. 3
Aug. 2	Albert Everson	Ord. 1273	Lydon	Conlan		Found guilty and fined \$5 Aug. 6
Aug. 3	John Finnegan	Ord. 660	Murphy	Shortall		Case dismissed Aug. 4
Aug. 3	Justian Medeiros	Ord. 229	Murphy	Shortall		Case dismissed Aug. 4
Aug. 4	Lew Bane	373a Penal Code	O. W. Miller	Shortall		Found guilty and fined \$25 Aug. 6
Aug. 4	Frediona Nini	Ord. 13	Murphy	Shortall		Case dismissed Aug. 5
Aug. 6	Isidor Jacobs	Ord. 615	H. D. Miller	Conlan	Continued to September 7	
Aug. 10	Manuie Hymen	Ord. 660	Murphy	Conlan		Case dismissed Aug. 31
Aug. 12	John Ogier	Ord. 229	O'Connor	Shortall	Continued to September 17	
Aug. 13	John Domingos	Ord. 229	Murphy	Shortall	Continued to September 1	
Aug. 13	Manuel Soares	Ord. 229	Lendrum	Conlan	Continued to September 1	
Aug. 13	Manuel Soares	Ord. 229	Lydon	Weller	Continued to September 1	
Aug. 13	Manuel Fagundes	Ord. 229	O'Connor	Shortall	Continued to September 1	
Aug. 13	Manuel Fagundes	Ord. 229	Lendrum	Shortall	Continued to September 1	
Aug. 13	Jos. I. Brazil	Ord. 229	Murphy	Shortall	Continued to September 1	
Aug. 13	J. N. Bello	Ord. 229	Lydon	Shortall	Continued to September 1	
Aug. 15	Andrew A. Machado	Ord. 229	O'Connor	Shortall	Continued to September 1	
Aug. 15	John Silva	Ord. 229	Murphy	Deasy	Continued to September 1	
Aug. 15	Geo. S. Cardoza	Ord. 229	Lendrum	Conlan	Continued to September 1	
Aug. 17	Frank R. Machado	Ord. 229	Lendrum	Conlan	Continued to September 1	
Aug. 18	Frank R. Machado	Ord. 229	Lydon	Shortall	Continued to September 1	
Aug. 18	Enrico Gianetti	Ord. 1031	O. W. Miller	Conlan	Continued to September 14	
Aug. 18	Enrico Gianetti	Ord. 1031	O. W. Miller	Conlan	Continued to September 14	
Aug. 18	Enrico Gianetti	Ord. 162	O. W. Miller	Shortall	Continued to September 14	
Aug. 18	Enrico Gianetti	Ord. 162	O. W. Miller	Shortall	Continued to September 14	
Aug. 18	Enrico Gianetti	Ord. 162	O. W. Miller	Shortall	Continued to September 14	
Aug. 18	Jim Varni	Ord. 162	O. W. Miller	Conlan	Continued to September 14	
Aug. 18	Giuseppe Varni	Ord. 162	O. W. Miller	Shortall	Continued to September 14	
Aug. 18	Frank Armanio	Ord. 162	O. W. Miller	Conlan	Continued to September 14	
Aug. 18	Santo Bottini	Ord. 162	O. W. Miller	Conlan	Continued to September 14	
Aug. 19	Giuseppe Restani	Ord. 1031	O. W. Miller	Conlan	Continued to September 14	
Aug. 19	Giuseppe Restani	Ord. 162	O. W. Miller	Shortall	Continued to September 14	
Aug. 19	John Tiscornia	Ord. 162	O. W. Miller	Shortall	Continued to September 14	
Aug. 19	John Tiscornia	Ord. 1031	O. W. Miller	Conlan	Continued to September 14	
Aug. 19	John Garibaldi	Ord. 1031	O. W. Miller	Conlan	Continued to September 14	
Aug. 19	John Garibaldi	Ord. 162	O. W. Miller	Shortall	Continued to September 14	
Aug. 19	Antone Garibaldi	Ord. 162	O. W. Miller	Shortall	Continued to September 14	
Aug. 19	Antone Garibaldi	Ord. 1031	O. W. Miller	Conlan	Continued to September 14	
Aug. 19	William Varni	Ord. 162	O. W. Miller	Conlan	Continued to September 14	
Aug. 19	Antone Tiscornia	Ord. 162	O. W. Miller	Shortall	Continued to September 14	
Aug. 19	Lazzaro Gotelli	Ord. 162	O. W. Miller	Shortall	Continued to September 14	
Aug. 19	Frank DeMartini	Ord. 162	O. W. Miller	Shortall	Continued to September 14	
Aug. 19	Louis Tack (Quong Ting)	Ord. 162	O. W. Miller	Conlan	Continued to September 14	
Aug. 19	Louis Tack	Ord. 1031	O. W. Miller	Shortall	Continued to September 14	
Aug. 19	Louis Tom	Ord. 162	O. W. Miller	Shortall	Continued to September 14	
Aug. 19	John DePaoli	Ord. 162	O. W. Miller	Conlan	Continued to September 14	
Aug. 19	Gustavus Risso	Ord. 162	O. W. Miller	Shortall	Continued to September 14	
Aug. 19	Gustavus Risso	Ord. 1031	O. W. Miller	Conlan	Continued to September 14	
Aug. 19	Daniel Lynch	Ord. 13	Lydon	Conlan		Case dismissed Aug. 30
Aug. 19	James Jeffers	Ord. 13	Lydon	Shortall		Found guilty and fined \$5 Aug. 20
Aug. 23	Antone Basso	Ord. 660	Lydon	Weller		Case dismissed Aug. 24
Aug. 24	Rocco Ghisletta	Ord. 229	Lydon	Conlan	Continued to September 13	
Aug. 24	Nick Hansen	Ord. 731	O'Connor	Shortall	Continued to September 13	
Aug. 25	J. H. Charlton	Ord. 660	Lydon	Conlan		Case dismissed Aug. 26
Aug. 26	Frank A. Machado	Ord. 229	Lendrum	Shortall	Continued to September 17	
Aug. 26	Jos. Silva	Ord. 229	Lendrum	Shortall	Continued to September 17	
Aug. 26	Peter Cauby	Ord. 731	O'Connor	Shortall	Continued to September 13	
Aug. 26	Robert Kirschner	Ord. 660	Lydon	Conlan		Found guilty and fined \$10 Aug. 31
Aug. 26	John Buhle	Ord. 733	O'Connor	Shortall	Continued to September 13	
Aug. 26	Ben Mozetti	Ord. 731	O'Connor	Conlan	Continued to September 13	
Aug. 26	Joe Fassler	Ord. 731	O'Connor	Weller	Continued to September 13	
Aug. 26	John Mondott	Ord. 731	O'Connor	Shortall	Continued to September 13	
Aug. 26	Chas. Ballhaus	Ord. 731	O'Connor	Conlan	Continued to September 13	
Aug. 26	Mrs. Cerutti	Ord. 731	O'Connor	Shortall	Continued to September 13	
Aug. 26	Louis Tom	Ord. 1031	O. W. Miller	Conlan	Continued to September 14	
Aug. 29	Manuel Esperanza	Ord. 229	Lydon	Weller	Continued to September 10	
Aug. 29	Edward Azeveda	Ord. 229	Lydon	Shortall	Continued to September 1	
Aug. 29	Bernard Cassou	Ord. 731	O'Connor	Conlan	Continued to September 6	
Aug. 31	Albert Engel	Ord. 731	O'Connor	Weller	Continued to September 1	
Aug. 31	Carl A. Carlson	Ord. 731	O'Connor	Weller	Continued to September 1	
Aug. 31	Sam Aftergut	Ord. 731	O'Connor	Shortall	Continued to September 7	
Aug. 31	Edward Greene	Ord. 660	Lendrum	Weller	Continued to September 12	
Aug. 31	Risto Gerunovich	Ord. 660	Lendrum	Conlan	Continued to September 13	
Aug. 31	Levi Owens	Ord. 660	Lydon	Conlan	Continued to September 22	
Aug. 31	Peter Ellis	Ord. 660	Lydon	Weller	Continued to September 22	
Aug. 31	A. Papageorge	Ord. 660	Lendrum	Conlan	Continued to September 22	
Aug. 31	James Nichols	Ord. 660	Lydon	Shortall	Continued to September 22	
Aug. 31	Henry Spyns	Ord. 660	Lydon	Conlan	Continued to September 3	

## Ordinance Numbers Defined

13—Screen Ordinance.  
162—Gathering water-cress within 1000 feet of sewer.  
229—Regulating construction and maintenance of dairies.  
615—Plumbing Ordinance.  
655—Meat Ordinance.  
660—Regulating disposal of milk.  
731—Dairies (2 cows to the acre).  
1031—Regulating use of receptacles for beverages.  
1273—Regulating dairies, milk depots and delivery of milk.  
373a (Penal Code)—Maintaining a Nuisance.

## Summary

Pending at Last Report	7
Arrested during month of August	81
Total	88
Convicted	4
Dismissed	13
Pending—August Arrests, 65; Previous Months, 2	67
Proof Total	84
Fines imposed August cases	\$ 75.00
Pending cases	35.00
Total	\$110.00

## METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Station, San Francisco, Cal., during the Month of August, 1910

DATE	BAROMETER		TEMPERATURE				DEW POINT		RELATIVE HUMIDITY		WIND			RAINFALL IN INCHES	CHARACTER OF DAY
	5 A. M.	5 P. M.	MAX.	MIN.	DAILY RANGE	Daily Aver- age	5 A. M.	5 P. M.	5 A. M.	5 P. M.	MAXIMUM		TOTAL DAILY MOTION		
											VEL.	DIREC.			
1	29.98	29.98	61	50	11	56	48	48	90	82	30	W	279	0	Part Cloudy.
2	29.99	30.01	58	49	9	54	48	49	93	85	27	W	310	0	Clear.
3	30.04	30.03	55	48	7	52	49	49	98	89	24	SW	311	0	Cloudy.
4	30.00	29.97	58	49	9	54	47	49	89	85	30	SW	286	0	Part Cloudy.
5	29.93	29.87	64	51	13	58	48	50	87	72	28	W	299	0	Clear.
6	29.86	29.85	60	51	9	56	49	48	92	82	32	SW	297	0	Clear.
7	29.90	29.93	57	50	7	54	49	49	94	87	26	W	343	0	Cloudy.
8	29.98	29.94	59	50	9	54	48	52	93	82	22	W	303	0	Part Cloudy.
9	29.94	29.93	59	51	8	55	49	50	94	82	26	W	284	0	Part Cloudy.
10	29.97	29.96	58	50	8	54	48	49	90	83	27	W	314	0	Part Cloudy.
11	30.05	30.06	57	49	8	53	48	49	95	87	23	W	282	0	Cloudy.
12	30.10	30.07	56	49	7	52	50	48	97	83	25	SW	280	0	Cloudy.
13	30.10	29.97	60	51	9	56	50	50	91	72	29	SW	278	0	Part Cloudy.
14	29.96	29.88	67	52	15	60	50	49	94	68	29	SW	267	0	Clear.
15	29.84	29.81	63	52	11	58	49	51	82	86	31	W	320	0	Clear.
16	29.83	29.86	64	52	12	58	50	50	88	77	28	SW	292	0	Clear.
17	29.90	29.93	64	52	12	58	48	51	87	76	23	SW	257	0	Clear.
18	29.97	29.97	60	52	8	56	49	48	87	70	24	SW	260	0	Part Cloudy.
19	30.04	30.01	62	52	10	57	46	47	81	65	23	W	262	0	Part Cloudy.
20	30.00	29.98	59	51	8	55	46	48	81	72	23	SW	315	0	Part Cloudy.
21	30.00	29.96	64	50	14	57	48	50	91	68	23	SW	257	0	Part Cloudy.
22	29.95	29.86	75	51	24	63	50	50	94	56	24	W	241	0	Clear.
23	29.87	29.85	78	55	23	66	51	50	84	56	25	W	262	0	Clear.
24	29.90	29.90	62	52	10	57	53	54	96	87	24	W	358	0	Clear.
25	29.91	29.90	63	51	12	57	50	51	94	75	27	W	300	0	Part Cloudy.
26	29.96	29.92	59	50	9	54	49	52	92	82	25	W	292	0	Part Cloudy.
27	29.97	29.96	57	52	5	54	49	50	90	88	29	SW	321	0	Part Cloudy.
28	29.91	29.87	65	52	13	58	48	49	88	68	24	SW	249	0	Clear.
29	29.87	29.79	79	55	24	67	53	42	88	38	21	SW	131	0	Clear.
30	29.85	29.92	61	52	9	56	48	52	65	83	28	SW	323	0	Clear.
31	30.01	29.93	62	48	14	55	50	50	98	85	29	W	261	0	Part Cloudy.
Means .....	29.954	29.931	62.1	50.9	11.2	56.6	49.0	49.5	89.8	76.5	32	SW	885.2 285.5 11.9	0	Cloudy ..... 4 Clear ..... 13 Part Cloudy..... 14



# BULLETIN

OF THE

## DEPARTMENT OF PUBLIC HEALTH

### City and County of San Francisco, California

### MONTH OF SEPTEMBER, 1910

#### BOARD OF HEALTH

GEO. LEE EATON, M. D. . . . President  
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 W. F. McNUTT, Jr., M. D., Health Officer. ED. M. COFFEY, Statistician.

Deaths Registered .....	452	Total Deaths .....	452
Monthly Death Rate .....	9.51	Less Children Under One Week .....	11
Annual Death Rate .....	11.41	Non-Residents .....	25
Estimated Population .....	475,000	Deaths from Violence .....	50 86 366
		Net Death Rate—Monthly, 7.70	Annual, 9.24
Still-Births (NOT INCLUDED IN MORTALITY TABLES)			
Males, 20; Females, 6; Total, 26.			

DEATHS BY SEX		BY COLOR	
Males .....	294	White .....	420
Females .....	158	Black .....	22
		Chinese .....	6
		Japanese .....	4
BY SOCIAL CONDITION		BY NATIVITY	
Single .....	197	San Francisco .....	75
Married .....	155	Other Parts of California .....	72
Widowed .....	75	Other States .....	87
Divorced .....	5	Foreign Countries .....	201
Unknown .....	20	Unknown .....	17

#### BIRTHS REGISTERED

TOTAL	SEX		RACE				Twins (pairs)	Triplets (sets)	NATIVITY OF PARENTS											MIXED PARENTAGE		
	Male	Female	White	Black	Chinese	Japanese			United States	Great Britain	Ireland	Germany	France	Italy	Scandinavia	China	Japan	Others	Unascertained	Anglo Saxon	Latin	Others
547	278	269	531	...	12	4	6	...	230	23	32	16	13	58	20	4	4	38	6	39	2	62

Monthly Birth Rate per 1,000 of Population .....	11.51	Annual Rate .....	13.81
Marriage licenses issued .....	442		



# REPORT OF HEALTH OFFICER, W. F. McNUTT, JR., M. D.

FOR THE MONTH OF SEPTEMBER, 1910

Four hundred and fifty-two deaths were registered this month, twenty-eight more than in September, 1909, and five more than in the same month of 1908. Annual mortality rate in 1909 per thousand of population was 10.70 (estimated population 475,000); this month is 11.41 (estimated population 475,000); in 1908 it was 12.60 (estimated population 425,000).

The following comparative tables will show the deaths from some of the principal causes during the month of September for the past three years.

## DEATHS

Table of Deaths, all causes .....	1908	1909	1910
From—	447	424	452
Tuberculosis .....	50	42	40
Pneumonia, Lobar .....	23	16	27
Pneumonia, Broncho .....	7	8	8
Organic Heart Disease .....	49	63	58
Cancer (all organs, etc.) .....	35	34	37
Bright's Disease .....	21	22	12
Diseases Digestive System .....	54	40	48
Typhoid Fever .....	5	5	11
Diphtheria .....	3	1	6
Scarlet Fever .....	1	4	
Whooping Cough .....	3	2	1
Diseases Early Infancy .....	14	18	6
Old Age .....	6	11	4
Deaths from Violence .....	42	37	50

## BIRTHS

Births registered total 547 as against 587 in September, 1909, and 515 in the corresponding month of 1908. The annual birth rate in September 1908 was 14.52 (estimated population 425,000); in 1909 it was 14.83 (estimated population 475,000); this month it is 13.81 (estimated population 475,000).

## CONTAGIOUS DISEASES

The following table will indicate the number of principal cases of contagious diseases reported during the month as compared with the corresponding months of 1908 and 1909:

	1908	1909	1910
Diphtheria .....	36	30	30
Scarlet Fever .....	18	47	26
Smallpox .....	12		
Measles .....	31	15	69
Whooping Cough .....	7	26	26
Mumps .....	5	18	2
Pneumonia .....	13	26	43
Chickenpox .....	7	11	39
Tuberculosis .....	88	112	93
Typhoid Fever .....	22	26	*35

\*NOTE.—Of these cases seventeen were of local origin and eighteen not local.

It will be noted that there is a decrease in the number of cases of scarlet fever as compared with 1909, and a slight increase over 1908. Smallpox did not develop any cases during the month. Measles shows a considerable increase as compared with the corresponding months of the two years previous, while whooping cough shows the same number of cases as developed in 1909 and nineteen more than in 1908. Chicken pox also shows an increase over the corresponding months of the two previous years. Typhoid fever shows increase over the two previous years, totalling thirty-five cases, seventeen of these being of local origin.

## BUREAU OF SANITATION

On September 1st, five additional sanitary inspectors were assigned to duty with a particular view to controlling as far as possible the fly situation. Cards of information regarding flies (a copy of which appeared in the August Bulletin) were posted as follows: In Bakeries, 122; butcher shops, 191; candy stores, 24; delicatessen stores, 61; fish markets, 41; fruit stores, 221; grocery stores, 184; milk depots, 27; poultry stores, 14; restaurants, 447; stables, 322—a total of 1654. Continual inspection and re-inspections will be the rule in this phase of our work, and this plan will no doubt result in greatly minimizing the danger from this source of infection, if it will not entirely eradicate the pest. This is a Health Department work that is receiving a great deal of attention in many cities throughout the United States, and this Department confidently expects to accomplish great things in this direction.

## DIVISION OF TRUCK GARDEN INSPECTION

Twenty-two of the fifty-two truck gardens located within the confines of the City and County were inspected during the month, and eight special or re-inspections were also made. The report of the inspection of this Division indicates that but one of these premises has failed to comply with the regulations of this Department, which indicates the true value of the work that has been accomplished in this Division.

One of the chief obstacles with which this Department has met in this particular line of work is the fact that most of these gardens are located on the borders of Islais Creek, which, owing to the lack of proper sewerage facilities in the outlying districts, has been and is receiving discharge from various sewers, thus contaminating the waters of said creek. At a conference held at which were a representative of the District Attorney's office, the City and County Attorney's office, the Health Officer, the Engineer of Sewers of the Board of Public Works, and attorneys representing the truck gardeners, it was stated by the Assistant City Engineer that within ten months the plans will have been perfected, which will enable that Division to begin the work of construction of what is known as Islais Creek Bond Sewer, which will carry off the drainage from various sewers now emptying into said creek. It was further agreed by the attorneys representing the truck gardeners that their clients would not use the waters from this creek for the purpose of sprinkling vegetables, but would be permitted to irrigate the soil and if, in the event that bacteriological analysis of vegetables should show the presence of B. Coli Communis or amoeba, such product would be promptly confiscated. This agreement is to take effect when the present growing crop will be harvested, which will occur sometime during the current month. The District Attorney and City and County Attorney advised the acceptance of this proposition rather than engage in litigation which might eventually result in nullifying the efforts of the Board of Health to correct the conditions existing from the use of the waters of this creek.



### DIVISION OF FOOD INSPECTION

In the August report submitted by the Health Officer, it was stated that an ordinance to prohibit the use of aniline dyes and other synthetic compounds of carbon in or upon any article of food, would be submitted to the Board of Supervisors for adoption. Said ordinance was duly submitted and has been returned to the Board of Health for a slight revision and has been placed in the hands of the Assistant District Attorney to be re-written. The terms of this ordinance will compel all manufacturers of candy, ice cream cones, ice cream, bakery products such as cake, etc., to label each separate article with the legend "Artificially Colored" on all material above mentioned which might contain any artificial coloring matter. The manufacturers of carbonated drinks, such as bottled sodas, etc., are all complying with the law of labeling glass containers with an inscription showing that same are artificially colored. It is proposed to apply this rule to all glass containers holding jellies, jams and other preserves.

While the Pure Food Laws of the United States Department of Agriculture permit the use of certain dyes and other artificial coloring matter in certain food products, it is the intention of this Department to rigidly enforce the provisions of the proposed ordinance when same becomes a law, in order to put a stop to the pernicious practice of using poisonous dyes in food stuffs which are consumed in large quantities by young children. It has developed during the course of the inquiry which led up to the drafting of this proposed ordinance, that certain manufacturers in preparing ice cream cones had covered up the evidence of half-cooked or improperly baked cones by dipping them in a preservative containing aniline dyes. This practice obtained merely for economical reasons, as it was found that a properly prepared and thoroughly baked cone became very brittle and consequently was easily subject to breakage. I have every reason to believe that when this ordinance is finally adopted that the practice of saving expense at the cost of the health of the children of this community will be brought to an effectual standstill, as all offenders against the ordinance will be promptly arrested and vigorously prosecuted.

### DIVISION OF MARKET INSPECTION

A reference to the report of this Bulletin which appears on page 14 will prove to be of much interest.

On September 1st, 1910, ten additional market inspectors were placed in the field, and the report mentioned will show the assignment of the various inspectors. Under the heading of condemnations and seizures it will be noted that the following was confiscated and destroyed as being unfit for food:

150 lbs. fish; 7825 lbs. beef; 226 calves; 29 sheep; 15 lambs, and 36 hogs.

In addition to this, two beef heads, 157 hog's heads, 677 livers and 135 lbs. pork were coal-oiled, and sent to the reduction works. 871 chickens were also seized and destroyed. These figures will indicate the importance of the work that is now being done in this Division. A comparison of the record of inspections made during the month of August and this month shows that a total of 2686 inspections were made during the month first above mentioned, and 4116 during the ensuing month. In August, 804 market inspections were made, in September 2002; 348 inspections on wharves in August against 527 in September; 75 railroad depot stations in August, 107 in September; 89 commission house inspections in August, 166 in September; 419 Chinatown inspections in August, 445 in September. The number of inspections of food stuffs as shown in the September report indicate an increase of from 15 to 500 per cent. as compared with August, 1910. These figures are given as an indication that the increase in the market inspection force was a move in the right direction, and the results already attained and the future value to be derived from this work will assure the citizens of this city a clean and healthy meat supply.

### DIVISION OF DAIRY AND MILK INSPECTION

Ninety-three dairies in other counties were inspected during the month, and 23 dairies and 105 dairy depots within the city limits were also covered. 8006 cows were inspected, 15 placed under quarantine and 5 condemned and killed. 79 milk cans were destroyed as being unfit for further use, and 11 samples of water were taken from various dairies for bacteriological and chemical analysis. 223 samples of milk were taken for analysis, 209 of these being from railroad depots and wharves, ten from dairies and depots, three from milk rooms, and one from restaurants. Fourteen arrests were made during the month and \$160 in fines imposed upon the offenders. For a detailed report of arrests made I would refer you to the record of arrests appearing on page 19 of this Bulletin.

### VENTILATION OF NICKELODEONS

A proposed ordinance regulating the proper ventilation of these places of amusement is being drafted with the aid of the Assistant District Attorney, and will be submitted to the Board of Supervisors for their approval and adoption as a law. A personal investigation by the Health Officer revealed the fact that these places of amusement, with but several exceptions, were entirely without any form of ventilation whatever, and the need for the correction of this condition was very apparent. The building law of the City and County while providing for ventilation of stages, etc., in theatres, entirely omitted any allusion to that portion of the structure occupied by the audience. The main feature of this proposed ordinance is indicated in the following language:

"In every building or part of building intended for audience room only as a theatre, hall or nickelodeon, provision shall be made for at least eight square feet of floor space and 200 cubic feet of air space for each occupant to be accommodated therein and supplying at least 30 cubic feet of pure air per minute for each occupant thereof."

When this proposed ordinance becomes a law and is put into effect, the insanitary condition now surrounding the majority of these places of amusement will be abated, and the danger of transmission of many forms of communicable diseases will be reduced to a minimum. The nickelodeon industry in this city has assumed large proportions and is constantly increasing. Hence the urgent necessity of the adoption of an ordinance regulating the proper ventilation of these structures to be made a part of the building law of the City and County.

### DIVISION OF SCHOOL MEDICAL INSPECTION

Twenty schools with a total enrollment of 10,712 pupils were visited during the month of September; 158 visits being necessary to cover this work. Forty-five children were excluded from school on account of suffering from various contagious diseases common to childhood. Eleven contacts were also excluded, and 9 were refused further attendance on account of non-vaccination. A reference to the report of this Division, which appears on page 16, will prove to be of much interest.

It is to be regretted that of the eighty-five schools operating in this city, but twenty are under school medical inspection; this owing to the fact, as has already been brought to the attention of the Board, that the force now working, while splendidly organized, and accomplishing great work, is entirely inadequate to the needs of a city of this size. Only those schools which are known to require constant inspection can be covered by our present force, but wherever complaints are received from the Board of Education or the principals of schools with reference to conditions obtaining therein, the Medical Inspector of Schools immediately causes an inspection to be made, and steps are taken to relieve conditions calling for action on his part, even though such schools are not included in the category of those requiring continual supervision.

### ARRESTS

The arrests made during the month are shown in tabulated form on page 19 of this Bulletin, and should be referred to in



## MONTHLY STATEMENT OF DEATHS

CAUSES OF DEATH (International Classification)	Deaths reported during month of Sept. 1910	SEX		AGE BY YEARS												SOCIAL RELATION			COLOR			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African	
DEATHS FROM ALL CAUSES.	452	294	158	45	26	71	6	8	54	59	64	56	57	77	197	155	100	420	22	6	4	
I. General Diseases	143	101	42		13	13	2	3	20	24	33	23	13	12	61	60	22	127	14	1	1	
II. Diseases of Nervous System	34	17	17	7	2	9	1			2	3	5	5	9	16	8	10	34				
III. Diseases of the Circulatory System	77	47	30				1	1	5	3	9	14	17	27	16	31	30	71	4		2	
IV. Diseases of the Respiratory System	51	32	19	7	6	13	1	1	5	6	6	2	8	9	26	14	11	48	2		1	
V. Diseases of the Digestive System	48	26	22	12	1	13	1	2	6	6	1	3	7	9	29	12	7	46		2		
VI. Diseases of the Genito-Urinary System	26	12	14	1	2	3		1	3	4	2	2	4	7	7	11	8	23	1	2		
VII. The Puerperal State	4		4						3	1					1	3		4				
VIII. Diseases of the Skin	1	1			1	1									1			1				
IX. Diseases of the Bones																						
X. Malformations	5	3	2	5		5									5			5				
XI. Early Infancy	6	5	1	6		6									6			6				
XII. Old Age	4	2	2											4	1	2	1	4				
XIII. Affections by External Causes	50	45	5	5	1	6			12	12	10	7	3		25	14	11	48	1	1		
XIV. Ill-Defined Diseases	3	3		2		2				1					3			3				
General Diseases																						
(a) Epidemic Diseases																						
1. Typhoid Fever	11	9	2						5	3	3				8	3		11				
2. Typhus Fever																						
3. Fever, Relapsing																						
4. Malaria	2	2									2				2			2				
5. Smallpox																						
6. Measles	1	1		1	1										1			1				
7. Scarletina																						
8. Whooping Cough	1		1		1	1									1			1				
9. Diphtheria	6	4	2		5	5		1							6			4	2			
10. Influenza																						
11. Miliary Fever																						
12. Cholera, Asiatic																						
13. Cholera, nostras																						
14. Dysentery																						
15. Plague																						
16. Yellow Fever																						
17. Leprosy																						
18. Erysipelas	1	1											1				1	1				
19. Other Epidemic Diseases																						
(b) Other General Diseases																						
20. Purulent Infection and Septicaemia	3	3								1		1	1		2	1		2	1			
21. Glanders																						
22. Anthrax																						
23. Rabies																						
24. Tetanus	2	2				1					1				1	1		2				
25. Mycoses																						
26. Pellagra	1		1								1					1		1				
27. Beriberi	1	1								1							1	1				
28. Tuberculosis of Lungs	40	34	6					2	8	8	12	6	4		15	18	7	29	9	1	1	
29. Tuberculosis, Miliary	2	1	1						1	1						2		2				
30. Tuberculous Meningitis	5	2	3		4	4					1				5			5				
31. Tuberculosis, Abdominal	4	2	2		1	1			1	2					4			4				
32. Pott's Disease																						
33. White Swellings																						
34. Tuberculosis of Other Organs	1		1						1						1			1				
35. Disseminated Tuberculosis																						
36. Rickets																						
37. Syphilis	4	2	2		1	1			1	1		1			3	1		4				
38. Gonococcus Infection																						
39. Cancer and other Malignant Tumors of the Buccal Cavity	5	5										2	1	2		4	1	5				
40. Cancer and other Malignant Tumors of the Stomach and Liver	13	11	2							2	3	2	3	3	4	7	2	13				
41. Cancer and Other Malignant Tumors of the Peritoneum, Intestines and Rectum	3	1	2								2		1		1	2		3				
42. Cancer and Other Malignant Tumors of the Female Genital Organs	7		7								3	3		1		5	2	7				
43. Cancer and Other Malignant Tumors of the Breast	3		3								3				1	2		3				



CAUSES OF DEATH (International Classification)		Deaths reported during month of Sept., 1910	SEX		AGE BY YEARS										SOCIAL RELATION			COLOR				
			Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
44.	Cancer and Other Malignant Tumors of the Skin .....	1	1											1			1	1				
45.	Cancer and Other Malignant Tumors of Other Organs & Organs not Specified .....	5	4	1								2	1	2	1	2	2	5				
46.	Other Tumors (Tumors of the Female Genital Organs excepted) .....																					
47.	Rheumatism, Acute, Articular .....																					
48.	Rheumatism, Chronic, and Gout .....																					
49.	Scurvy .....																					
50.	Diabetes .....	9	7	2			1			2	1	3	1	1	2	5	2	8	1			
51.	Goitre, Exophthalmic .....																					
52.	Addison's Disease .....														1			1				
53.	Leukaemia .....																					
54.	Anemia, Chlorosis .....	1		1						1					1			1				
55.	Other General Diseases .....																					
56.	Alcoholism, Acute and Chronic .....	10	7	3					2	3		3		2	2	6	2	10				
57.	Lead Poisoning .....																					
58.	Other Occupational Poisonings .....																					
59.	Other Chronic Poisonings .....	1	1								1						1	1				
II. Diseases of the Nervous System																						
60.	Encephalitis .....																					
61.	Meningitis, Simple .....	1		1		1	1								1			1				
61a.	Meningitis, Cerebro-spinal .....	1		1		1	1								1			1				
62.	Locomotor Ataxia .....	3	3								1	1		1	1	2		3				
63.	Other Diseases of the Spinal Cord .....	1	1				1								1			1				
64.	Apoplexy Cerebral .....	13	6	7						1	1	2	4	5	3	3	7	13				
65.	Cerebral Softening .....	3	1	2							1		1	1	1	2		3				
66.	Paralysis (without specified cause) .....	3		3								1		2	1	1	1	3				
67.	Paralysis, General, of Insane .....	1	1							1					1			1				
68.	Other forms of Mental Disease .....																					
69.	Epilepsy .....	1	1		1	1									1			1				
70.	Convulsions (nonpuerperal) .....																					
71.	Convulsions of Infants .....	6	3	3	6	6									6			6				
72.	Chorea .....																					
73.	Neuralgia and Neuritis .....																					
74.	Other Diseases of the Nervous System..	1	1									1				1		1				
75.	Diseases of the Eye and Its Adnexa .....																					
76.	Diseases of the Ear .....																					
III. Diseases of the Circulatory System																						
77.	Pericarditis .....																					
78.	Endocarditis, Acute .....	6	3	3					2	2	2				4	2		5				
79.	Organic Diseases of the Heart .....	58	34	24			1	1	3	1	6	11	13	22	9	23	26	55	2			
80.	Angina Pectoris .....	1		1											1			1				
81.	Diseases of the Arteries (Atheroma, Aneurism, etc. ....	12	10	2							1	3	4	4	3	6	3	10	2			
82.	Embolism and Thrombosis .....																					
83.	Diseases of the Veins .....																					
84.	Diseases of the Lymphatics .....																					
85.	Hemorrhages .....																					
IV. Diseases of the Respiratory System																						
86.	Diseases of the Nasal Fossae .....																					
87.	Diseases of the Larynx .....	1	1			1	1								1			1				
88.	Diseases of the Thyreoid Body.....																					
89.	Bronchitis, Acute .....	6	3	3	2	2							1	3	2	1	3	6				
90.	Bronchitis, Chronic .....	4	1	3								1		3	1	2	1	4				
91.	Broncho-Pneumonia .....	8	6	2	3	4			1				1	1	5	2	1	8				
92.	Pneumonia, Lobar .....	27	18	9	2	4	6	1	1	3	4	5	1	4	2	14	5	25	1			
93.	Pleurisy .....	3	2	1					1	1					2		1	2	1			
94.	Pulmonary Congestion and Apoplexy ..																					
95.	Gangrene of the Lung .....	1	1								1				1			1				
96.	Asthma .....	1		1												1		1				
97.	Pulmonary Emphysema .....																					
98.	Other Diseases of the Respiratory System (Phthisis excepted) .....																					

### MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)		Deaths reported during month of Sept. 1910	SEX		AGE BY YEARS													SOCIAL RELATION			COLOR			
			Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African		
V. Diseases of the Digestive System																								
99. Diseases of the Mouth and Adnexa .....		2	1	1	1	1	2										2			2				
100. Diseases of the Pharynx .....																								
101. Diseases of Esophagus .....																								
102. Ulcer of Stomach .....		1	1									1					1		1					
103. Other Diseases of the Stomach (Cancer excepted) .....		3	1	2	1		1							2		1	1	1	3					
104. Diarrhoea and Enteritis (under 2 years) .....		10	5	5	10		10									10			10					
105. Diarrhoea & Enteritis (2 yrs. & over)....		4	2	2					1		1		1		1	2	1	1	4					
106. Ankylostomiasis .....																								
107. Intestinal Parasites .....																								
108. Appendicitis .....		10	7	3				1	1	3	2		1	2		7	2	1	10					
109. Hernias and Obstruction of Intestines..		2	2							1					1	1	1		2					
110. Other Diseases of Intestines .....																								
111. Acute Yellow Atrophy of Liver.....		1		1											1		1		1					
112. Hydatid Tumor of Liver .....																								
113. Cirrhosis of the Liver .....		8	4	4						1			1	1	5	2	3	3	8					
114. Biliary Calculi .....		1		1						1						1	1	1	1					
115. Other Diseases of Liver .....		5	2	3						2				2	1	2	2	1	4		1			
116. Diseases of the Spleen.....																								
117. Simple Peritonitis (not puerperal) .....																								
118. Other Diseases Digestive System (can- cer and tuberculosis excepted).....		1	1								1					1					1			
VI. Diseases of the Genito-Urinary System																								
119. Nephritis, Acute .....		8	5	3	1	2	3				1	1			3	5	2	1	8					
120. Bright's Disease .....		12	6	6						1	1	1	2	4	3	2	4	6	11		1			
121. Chyluria .....																								
122. Other Diseases of Kidneys .....																								
123. Calculi of Urinary Passages .....																								
124. Diseases of the Bladder .....		1	1												1			1	1					
125. Diseases of the Urethra, etc. ....																								
126. Diseases of the Prostate .....																								
127. Non-ven. Diseases Male Genital Organs .....																								
128. Hemorrhage, Uterine (nonpuerperal).....																								
129. Tumors, Uterine (noncancerous) .....		1		1						1							1		1					
130. Other Diseases of the Uterus .....		1		1					1								1			1				
131. Ovarian Tumors and Cysts .....		1		1						1							1							
132. Salpingitis, etc. ....		2		2						2							2		2		1			
133. Nonpuerperal Diseases of the Breast (Cancer excepted) .....																								
VII. The Puerperal State																								
134. Accidents of Pregnancy .....		3		3						2	1					1	2		3					
135. Hemorrhage, Puerperal .....		1		1						1							1		1					
136. Other Accidents of Labor .....																								
137. Puerperal Septicaemia .....																								
138. Puerperal Albuminuria and Convulsions .....																								
139. Phlegmasia Alba Dolens Puerperal .....																								
140. Following Childbirth .....																								
141. Puerperal Diseases of Breast .....																								
VIII. Diseases of the Skin																								
142. Gangrene .....																								
143. Furuncle .....																								
144. Abscess, Acute .....		1	1			1	1									1			1					
145. Other Diseases of the Skin .....																								
IX. Diseases of the Bones																								
146. Diseases of the Bones (nontuberculous) .....																								
147. Diseases of Joints (Tubercle and Rheu- matism excepted) .....																								
148. Amputations .....																								
149. Other Diseases of the Organs of Loco- motion .....																								



## MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Sept. 1910	SEX		AGE BY YEARS												SOCIAL RELATION			COLOR		
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
X. Malformations																					
150. Hydrocephalus .....																					
150a. Congenital Malformation of Heart—Cy- anosis .....	4	2	2	4		4									4			4			
150b. Other Congenital Malformations .....	1	1		1		1									1			1			
XI. Early Infancy																					
151. Premature Birth .....	6	5	1	6		6									6			6			
151a. Congenital Debility .....																					
152. Other Diseases of Early Infancy .....																					
153. Lack of Care .....																					
XII. Old Age																					
154. Senility .....	4	2	2											4	1	2	1	4			
XIII. Affections by External Causes																					
155. Suicide by Poison .....	3	2	1						1	1		1			2		1	3			
156. Suicide by Illuminating Gas .....																					
157. Suicide by Hanging or Strangulation...																					
158. Suicide by Drowning .....																					
159. Suicide by Firearms .....	8	8							4		1	1	2		4	3	1	8			
160. Suicide by Cutting Instruments .....	1	1								1						1		1			
161. Suicide by Jumping from High Places..																					
162. Suicide by Crushing .....																					
163. Other Suicides .....																					
164. Poisoning by Food .....	1	1									1						1	1			
165. Other Acute Poisonings .....	2	2		1		1						1			1	1		2			
166. Conflagration .....																					
167. Burns .....																					
168. Illuminating Gas (accidental) ..																					
168a. Asphyxia by Suffocation .....	1	1			1	1									1			1			
169. Accidental Drowning .....	2	2										1	1				2	2			
170. Traumatism by Firearms .....																					
171. Traumatism by Cutting, etc. ....																					
172. Traumatism by Fall .....	5	5							1	2	2				3		2	5			
172a. Crushed by Elevator .....	2	2							1	1					2			2			
173. Traumatism in Mines and Quarries ..																					
174. Traumatism by Machines .....																					
175. Railroad Accidents and Injuries .....																					
175b. Street Car Accidents and Injuries .....	6	6							1	1	3	1			2	1	3	6			
175c. Automobile Accidents and Injuries .....	3	2	1						1	1		1				3		3			
175d. Injuries by Other Vehicles .....	2	2									1	1			2			2			
175e. Landslide—Other Crushing .....	1		1							1						1		1			
176. Injuries by Animals .....																					
177. Starvation .....																					
178. Excessive Cold .....																					
179. Effects of Heat .....																					
180. Lightning .....																					
181. Electricity .....	1	1								1						1		1			
182. Homicide (firearms) .....	2	1	1						1	1						2			1	1	
183. Homicide (cutting, etc.) .....																					
184. Homicide (other means) .....																					
185. Fractures .....	6	6							2	2	1		1		4	1	1	6			
186. Injuries at Birth .....	4	3	1	4		4									1			4			
186b. Other Injuries .....																					
XIV. Ill-Defined Diseases																					
187. Ill-Defined Organic Disease .....	2	2		2		2									2			2			
188. Sudden Death .....																					
189. Ill-Defined or Unknown Cause .....	1	1								1					1			1			

# DEATHS ACCORDING TO CLASSIFICATION, ANNUAL RATE PER 1,000, AND AGE, WITH NUMBER OF DEATHS IN PUBLIC INSTITUTIONS FOR TWELVE MONTHS

(Comparative Table)

	1909 Sept.	Oct.	Nov.	Dec.	1910 Jan.	Feb.	March	April	May	June	July	Aug.
General Diseases .....	116	158	156	175	159	141	196	161	158	133	161	145
Diseases of Nervous System .....	41	34	33	48	50	43	42	42	36	25	35	38
“ of Circulatory System .....	83	89	84	100	105	80	99	103	99	87	110	105
“ of Respiratory System .....	35	61	67	69	88	53	74	65	71	47	48	45
“ of Digestive System .....	40	54	45	41	44	43	40	41	42	47	47	43
“ of Genito-Urinary System .....	32	26	48	38	43	39	41	37	48	31	49	38
The Puerperal State .....	4	4	7	7	4	6	4	4	2	3	2	11
Disease of the Skin .....			3	1	2	4		1	1	1	1	
“ of Bones .....			1	2		1	1		1	1		
Malformations .....	4	4	2	7	2	5	7	7	5	5	5	10
Early Infancy .....	18	17	16	19	22	24	20	7	21	11	20	19
Old Age .....	11	8	13	11	14	10	12	14	5	12	6	2
Affections by External Causes .....	37	57	56	49	68	53	47	55	44	37	48	38
Ill-Defined Diseases .....	3	6	2	3				1	1	2	1	5
Total Deaths .....	424	518	533	570	601	502	583	538	534	442	533	499
Estimated Population .....	475,000	475,000	475,000	475,000	475,000	475,000	475,000	475,000	475,000	475,000	475,000	475,000
Annual Death Rate per 1,000 inhabitants .....	10.70	13.08	13.44	14.40	15.58	12.67	14.72	13.56	13.48	11.16	13.46	12.60
Under 1 Year .....	58	74	53	47	48	53	69	52	76	57	68	63
1 to 5 Years .....	17	16	17	19	22	18	31	21	28	27	18	19
5 to 70 Years .....	284	356	368	402	410	350	395	365	333	297	355	351
70 and Over .....	65	72	95	102	121	81	88	100	97	61	92	66
Unknown .....												
In Public and Private Institutions .....	171	224	231	227	214	205	241	217	209	163	239	212

## COMPARATIVE STATEMENT OF DEATHS BY MONTHS

(Arranged according to Fiscal Years)

YEAR	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	TOTAL
1904-05.....	569	532	610	650	606	676	660	600	633	607	596	551	7,290
1905-06.....	554	555	573	646	646	713	795	634	743	980	543	448	7,830
1906-07.....	433	439	400	513	586	601	624	554	590	559	518	504	6,321
1907-08.....	532	490	483	529	516	636	629	552	613	473	542	481	6,476
1908-09.....	486	488	447	498	519	528	553	531	579	513	535	476	6,153
1909-10.....	462	450	424	518	533	570	601	502	583	537	534	442	6,156
1910.....	533	499	452										

## COMPARATIVE STATEMENT OF BIRTHS BY MONTHS

(Arranged according to Fiscal Years)

YEAR	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	Apr.	May	June	TOTAL
1904-05.....	494	510	519	521	471	475	471	437	492	452	506	485	5,833
1905-06.....	558	572	594	607	532	483	558	490	472	*1	†182	†238	5,287
1906-07.....	†297	373	306	375	327	348	318	378	440	405	432	439	4,438
1907-08.....	442	395	474	658	377	455	443	397	296	366	641	603	5,547
1908-09.....	557	525	515	567	654	552	579	507	589	511	526	589	6,671
1909-10.....	589	540	587	591	567	548	511	501	581	532	584	536	6,667
1910.....	523	554	547										

\*Records destroyed by fire.

†Returns very incomplete.



## DISTRIBUTION OF MORTALITY

Public Institutions Under Health Dept.												U. S. Institutions				En Route — In Bay — Public Parks, Etc.																	
City and County Hospital	Relief Home for Aged Infirm		Central Emergency Hospital	Harbor Emergency	Mission Emergency	Potrero Emergency	Park Emergency	Leper Hospital	Smallpox Hospital	Isolation Hospital	Jails and Prisons	Other Hospitals and Sanatoria	U. S. Marine Hospital	U. S. A. General Hospital (Presidio)	Angel Island	Yerba Buena Island (U. S. Naval Station)	En Route to Hospital	In Bay of San Francisco	Pacific Ocean		On Board Steamer (Bay)	Golden Gate Park											At Place of Residence
35	10	.....	15	.....	3	.....	.....	.....	.....	.....	.....	118	4	2	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	263

## INTERMENT, CREMATION AND SHIPPING PERMITS ISSUED

To San Francisco Cemeteries								To San Mateo County Cemeteries														To Medical Colleges, Etc.								
Calvary Rec. Vault	I. O. O. F. Cremations	I. O. O. F. Rec. Vault	Laurel Hill Rec. Vault	Masonic Rec. Vault	National (Presidio)	U. S. Marine Hospital	Yerba Buena Island		Cypress Lawn (Interments)	Cypress Lawn (Cremations)	Eternal Home	Green Lawn	Hills of Eternity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Indigent)	San Mateo (Chinese)	Servian	Sunset (Indigent)	Woodlawn		To Medical Colleges	Shipped to Outside Points	TOTAL	Indigent Dead	
.....	59	1	2	.....	12	1	.....	.....	70	.....	1	13	4	160	4	33	.....	49	11	.....	17	3	43	10	.....	3	60	356	50	.....

## DISINTERMENTS AND REMOVALS

Disinterred From											Removed to																					
Calvary	City	I. O. O. F. (bodies)	I. O. O. F. (ashes)	Laurel Hill	Masonic	Mission Dolores	National (Presidio)	U. S. M. H.	Cooper Medical College	Total	Cypress Lawn	Eternal Home	Green Lawn	Hills of Eternity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Chinese)	Sunset	National, S. F.	Woodlawn	I. O. O. F. (For Cremation)	Laurel Hill S. F. (Ashes)	Masonic S. F. (Ashes)	To Home (Ashes)	Cal. Interior (Bodies)	Cal. Interior (Ashes)	Other States	Total
47	1	8	36	3	46	..	..	..	1	142	15	.....	.....	.....	41	.....	.....	.....	9	.....	.....	.....	.....	27	10	.....	2	17	9	7	1	14

## STATEMENT OF PERMITS AND TRANSCRIPTS ISSUED AND FEES COLLECTED

PERMITS ISSUED														TRANSCRIPTS ISSUED		NO.	FEES COLLECTED	
Bath House	Laundry	Cigar Factory	Milk	Master Plumbers' Licenses	Manure Wagons	Vegetable and Manure Wagons	Swill Wagons	Scavenger Wagons	Approvals of Locations for Stables	Disapproval of Locations for Stables	School Attendance	Homes for Children	Maternity Hospitals	Certified Copies Birth (at 75c each) ..... Same—For Pension Purposes, Etc. ....	18	\$13.50 No Fee Charged		
														Certified Copies Death (at 75c each) ..... Same—For Pension Purposes, Etc. ....	40 1	\$30.00 No Fee Charged		
														Permits for Removal of Bodies and Ashes Same—at \$10 each) .....	142 1	No Fee Charged \$10.00		
.....	1	.....	7	46	.....	4	1	.....	9	4	92	.....	.....	Total.....	202	\$43.50		

Total, 164

Total of all permits, etc., issued, 366

## FINANCIAL STATEMENT OF THE DEPARTMENT OF PUBLIC HEALTH

September 30, 1910

PERCY R. HENNESSY (Auditor)

	APPROPRIATION	ALLOWANCE SEPTEMBER	EXPENDED SEPTEMBER	SURPLUS OR OVERDRAFT* FOR SEPT.	TOTAL SURPLUS OR DEFICIT*** TO DATE SEPT. 30, 1910	BALANCE REMAINING
Special Sanitation:						
Salaries.....			950.00			
Expenses.....	7,400.00	1,300.00	328.18	21.82	51.88	4,500.00
			1,278.18			
Central Office:						
Salaries.....	91,940.00	7,853.33	7,699.00	154.33	478.00	71,158.00
Expenses.....	9,060.00	810.00	945.28	135.28*	505.54***	6,244.46
Emergency Hospitals:						
Salaries.....	61,680.00	5,140.00	5,267.70	127.70*	769.00	47,029.55
Expenses.....	14,500.00	1,208.33	976.65	231.68	153.61	11,028.61
City and County Hospital:						
Salaries.....			4,835.85			
Expenses.....	170,000.00	14,166.67	7,335.38	1,548.63*	1,493.60***	126,006.40
Care of Patients in Private Hospitals			3,544.07			
			15,715.30			
Relief Home:						
Salaries.....			5,427.10			
Expenses.....	175,000.00	14,583.33	9,718.68	562.45*	204.51***	131,045.49
			15,145.78			
Isolation Hospital:						
Salaries.....	11,100.00	925.00	905.00	20.00	70.00	8,395.00
Expenses.....	8,000.00	666.67	687.26	20.59*	66.09	6,066.09
	548,680.00	46,653.33	48,620.15	427.83 2,394.65* 1½ Overdrawn	1,588.58 2,203.65***	411,473.60

\*In excess of the 1½ appropriation allowed for September, 1910.

\*\*\* Deficit.



# BUREAU OF PUBLIC CHARITIES

## REPORTS OF HOSPITALS

And Institutions Under Control of Department of Health

### EMERGENCY HOSPITALS

EDWARD S. HOWARD, M. D., Chief of Staff

HOSPITALS	Remaining in Hospital from August	Admitted during Month	Total Cases Received and Treated	DISPOSAL OF CASES RECEIVED										Committed to State Hospital for Insane at					
				Discharged (Sent to homes)	Sent to City and County Hospital	To Relief Home Aged and Infirm	To City Prisons	To Insane Detention Hospital	To Other Hospitals and Sanatoria	To City Morgue (Dead on Arrival)	Died in Hospital	Total	Remaining in Hospital Sept. 30	Agnews	Eldridge	Glen Ellen Home for Feeble Minded	Napa	Stockton	Ukiah
Central.....	10	1117	1127	703	195	40	46	5	112	4	10	1115	12						
Harbor.....		525	525	449			24	1	50	1		525							
Mission.....		318	318	283			15		17	1	2	318							
Potrero.....		238	238	229					9			238							
Park.....		228	228	216					12			228							
Insane Detention.....		57	57	27								57		2		5	9	8	6
Totals.....	10	2483	2493	1907	195	40	85	6	200	6	12	2481	12	2		5	9	8	6

### CITY AND COUNTY HOSPITAL

WM. R. DORR, M. D., Warden

Number of Patients in Hospital Aug. 31			Admitted during Month	Born	Total	DISPOSAL OF CASES														
						Discharged														Average No. Officers and Employees
						As Cured	As Improved	As Unimproved	At Own Request	Refused Treatment	Removed by Relatives or Friends	For Insubordination	Referred to Insanity Com.	Sent to Relief Home Sept. 30	Left Without Permission	Died	Total	Number Patients Remaining Sept. 30	Average Number Patients During Month	
380	.....	.....	233	.....	613	33	114	13	2	.....	2	.....	1	15	8	35	223	390	384	145

### CITY CASES IN PRIVATE HOSPITALS

NAME OF HOSPITAL	No. of Patients Aug. 31	Admitted During Month	Total	Discharged During Month	Remaining Sept. 30	Daily Average Number During Month	Cost of Maintenance
Children's Hospital.....	1	1	2	0	2	2	\$ 30.84
Hahnemann Hospital.....	24	43	67	38	29	34	1372.95
Lane Hospital.....	19	32	51	28	23	22	911.71
University of California Hospital	28	28	56	28	28	28	1228.57
Totals.....	72	104	176	94	82	86	\$3544.07

### RELIEF HOME FOR AGED AND INFIRM

CHAS. M. WOLLENBERG, Superintendent

Number of Inmates in Home Aug. 31	Admitted during Month	Total	DISCHARGED							Number Inmates in Home Sept. 30	TREATMENTS GIVEN								
			At Own Request	For Cause	Left Without Permission	Overstayed Pass	Sent to City and County Hospital	Committed to Insane Asylum	Died		Total	Men in Hospital	Women in Hosp.	Treated in Clinic	Surgical Dressings	Electrical Treatments	Prescriptions Compounded	In Building No. 3	In Building No. 4
1262	55	1317	27	.....	1	7	4	3	10	52	1265	62	52	1061	725	220	95	42	

## BUREAU OF PUBLIC CHARITIES—Continued

## ISOLATION HOSPITALS

LOUIS D. MEAD, M. D., Visiting Physician

	Smallpox Department	Leper Department			
No. remaining from Aug....	....	17	....	....	....
No. admitted Sept.....	....	....	....	....	....
No. discharged.....	....	....	....	....	....
No. of deaths.....	....	....	....	....	....
No. remaining Sept. 30.....	....	17	....	....	....
No. diagnostic visits.....	43	....	....	....	....
No. necropsies performed....	....	....	....	....	....

## REPORT OF CITY PHYSICIAN

GEO. W. GOODALE, M. D.

Visits to patients.....	34	....
No. Patients sent to Hospitals.....	....	20
No. Patients referred to Clinics.....	....	4
No Special Disposition .....	....	10
Visits to prisons.....	13	....
No. patients therein.....	26	....
Vaccinations (prisoners).....	143	....
No. visits to Jails.....	2	....
No. of Patients in Jails.....	337	....
Vaccinations in Jails.....	....	....
No. of Hospitals Inspected.....	4	....
School children vaccinated (Emerg. Hosp.)	72	....
Re-dressings.....	166	....
Examinations.....	87	....

## REPORTS OF SANITARY BUREAU

LOUIS P. MONACO, Clerk

## DIVISION OF SANITARY INSPECTION

Sanitary Districts	INSPECTORS	Complaints Unabated at Last Report	Complaints Filed During Month	Total	Complaints Abated	No Cause	Referred to Other Departments	Unabated	Total	Number of First Inspections	Number of Re-Inspections	Special Inspection	Total Number of Inspections	CONTAGIOUS DISEASES REPORTED											Tuberculosis
														Quarantined			Investigated								
														Diphtheria	Scarlet Fever	Smallpox	Cerebro Spinal Meningitis	Measles	Typhoid Fever	Whooping Cough	Mumps	Chicken Pox	Pneumonia	Total	
3	Jos. Butler, M. D.....	3	8	11	5	1		5	11	8	80	35	123	13	15			43	3	10		17	14	115	
4	H. L. Curtis, M. D.....	3	10	13	9		2	2	13	10	67	137	214	3	2			4	4	6	1	2	8		
1	J. A. Kuykendall, M. I	1	3	4	2			2	4	3	90	105	198	6	1			13	3	6	1	12	11		
2	F. C. Muller, M. D.....		1	1	1				1	1	32	133	166	8	8			9	25	4		8	10		
*Totals..		7	22	29	17	1	2	9	29	22	269	410	701	30	26			69	35	26	2	39	43		

\*Nuisance complaints handled by U. S. P. H. &amp; M. H. S. temporarily.

District 1.—North Beach, Cow Hollow, and North of Market, East of Van Ness Avenue.

District 2.—Western Addition, Richmond and Sunset.

District 3.—Mission and Ocean View.

District 4.—South of Market Street, East of Tenth Street, Potrero and South San Francisco.

Influenza .....	4	Malaria .....	10
Erysipelas .....	6	Tetanus .....	4
Pediculosis .....	1	Impetigo .....	2
Ringworm .....	4	Acute Poliomyelitis....	5
Eczema .....	2	Glanders .....	6
Beri Beri .....	1	Trachoma .....	1

## DIVISION OF SANITARY DISINFECTION

DISINFECTIONS PERFORMED											MATERIALS USED					
Diphtheria	Scarlet Fever	Smallpox	Phthisis Pulmonalis	Cerebro Spinal Meningitis	Typhoid Fever	Glanders	Other Cases	Total	No. of Rooms Fumigated	Total No. Cubic Feet Disinfected	Formalin (oz.)	Sulphur (lbs.)	Crude Carbolic Acid (oz.)	Petrie Dishes Placed		
28	12	.....	56	.....	3	4	4	107	182	252,270	3,562	259	.....	18	.....	....

I. L. David, Thos. Kane, Disinfectors



## DIVISION OF FOOD INSPECTION

INSPECTORS	Total	Candy Factories and Stores	Fish Markets	Commission Houses	Delicacy Stores	Fruit Stores	Grocery Stores	Hotels and Restaurants	Peddler Wagons	Pickle Works	Milk Depots	Bakeries	Butcher Shops	Wharves	Miscellaneous
*T. P. Lydon.....	64	2		54		2	1	1							4
E. F. Murphy.....	154	2	2	57		13	9	46				15	1	2	7
.....															
.....															
Totals .....	218	4	2	111		15	10	47				15	1	2	11

\*On leave from September 15 to 30.

## Condemnations and Seizures

[illegible]

Samples taken for Chemical Analysis.....43

Nuisances abated by written notice.....17

## DIVISION OF DAIRY INSPECTION

INSPECTORS	INSPECTIONS MADE										ARRESTS MADE						
	Dairies Inspected in San Francisco Co.	Dairies Inspected in Other Counties	No. of Dairy Depots Inspected	Total Inspections	No. of Cows Inspected	No. Placed Under Quarantine	No. Condemned and Killed	No. Horses Condemned	Milk Cans Condemned	Samples of Water Taken for Analysis	Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
*Jas. P. Dockery (Chief).....	.....	15	.....	15	1672	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
W. E. Lendrum.....	16	44	.....	60	1319	3	2	1	29	11	.....	.....	.....	.....	.....	.....	.....
E. B. O'Connor.....	12	.....	104	116	1021	2	2	.....	50	.....	14	.....	14	1	\$100	1	12
Jos. A. Welch, D. V. S.....	.....	34	1	35	3994	10	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals.....	28	93	105	226	8006	15	5	2	79	11	14	.....	11	1	\$100	1	12

\*On leave from September 12 to 27.

## DIVISION OF MILK INSPECTION

INSPECTORS	Total	SAMPLES TAKEN FROM								ARRESTS MADE						
		Milk Wagons	Depots and Dairies	R. R. Depots and Wharves	Groceries	Delicacy Stores	Hotels and Rest 's	Bakeries	Misc.	Pending at Last Report	Arrests during Month	Total	Convictions	Fines Imposed	Dismissals	Pending
W. E. Lendrum.....	71		5	66						9		11	5	\$105	6	12
*T. P. Lydon.....	14	1		13						10	12	12	5	\$105	1	1
E. F. Murphy.....	68	2		65			1			3	12	12	12	12	1	1
E. B. O'Connor.....	70		5	65							12	12			12	
Totals.....	223	3	10	209			1			22	14	36	10	\$160	12	4

\*On leave from September 15 to 30.

## DIVISION OF MARKET INSPECTION

## Inspections Made

INSPECTORS	Abattoirs	Markets	Wharves	R. R. Depots	Commission Houses	Chinatown	Total	Fish (lbs.)	Beeves	Calves	Hogs	Sheep	Lambs	Poultry
John Brown.....Ferry and Butchertown	29	101	62	10	20	112	334	.....	291	315	50	680	200	9300
S. J. Campbell.....Around Town	70	537	37	24	41	74	783	.....	36	285	17	.....	.....	4257
William Jordan.....Butchertown	319	.....	.....	.....	.....	.....	319	.....	5816	1381	10340	9425	23117	.....
Thos. McEnroe.....Butchtwn and Mis. Rd. Sta.	24	.....	.....	.....	.....	.....	24	.....	415	75	418	168	378	.....
John Regan.....Butchertown	96	.....	.....	.....	.....	.....	96	.....	.....	.....	4540	.....	.....	.....
A. J. Hammerschlaw.....Ferry	.....	131	244	45	53	127	600	600000	.....	1037	.....	.....	.....	126400
Chas. J. Kloos.....Around Town	.....	490	.....	.....	.....	12	502	.....	.....	.....	.....	.....	.....	.....
J. G. LaGrave.....Butchertown	96	.....	.....	.....	.....	.....	96	.....	916	90	.....	2317	7094	.....
William Lamb.....Butchertown and Ferry	26	83	111	23	22	105	370	250000	1183	747	2	602	669	94750
John Larroche.....Ferry	.....	.....	73	.....	.....	.....	73	.....	.....	963	4	.....	1	.....
Daniel A. Leddy.....Around Town	20	660	.....	5	30	15	730	.....	1500	300	100	500	1000	.....
Max Schiller.....Butchertown	48	.....	.....	.....	.....	.....	48	.....	850	150	.....	1673	3846	.....
Warren Schrader.....Butchertown	48	.....	.....	.....	.....	.....	48	.....	1225	250	.....	2000	3000	.....
Chas. Westphal.....Butchertown	69	.....	.....	.....	.....	.....	69	.....	643	63	3310	502	3007	.....
Niek Wollstedt.....Butchertown	24	.....	.....	.....	.....	.....	24	.....	475	120	2200	2000	2500	.....
Total.....	869	2002	527	107	166	445	4116	850000	13350	5776	20981	19867	44812	234707

## Condemnations and Seizures

INSPECTORS	Fish (lbs.)	Beef (lbs.)	Calves	Sheep	Lambs	Hogs	Beef Heads	Calves' Heads	Hogs' Heads	Livers	Beef Tongues	Hearts	Pork (lbs.)	Chickens	Turkeys	Hare
John Brown.....	.....	.....	12	.....	.....	.....	.....	.....	.....	30	.....	.....	.....	147	.....	.....
S. J. Campbell.....	.....	.....	27	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	115	.....	.....
William Jordan.....	.....	.....	18	.....	.....	.....	.....	.....	.....	13	.....	.....	.....	.....	.....	.....
Thos. McEnroe.....	.....	.....	.....	.....	.....	3	.....	.....	30	17	.....	.....	.....	.....	.....	.....
John Regan.....	.....	.....	.....	.....	.....	15	.....	.....	44	131	.....	.....	.....	.....	.....	.....
A. J. Hammerschlaw.....	.....	.....	12	.....	.....	.....	.....	.....	3	.....	.....	.....	.....	348	.....	.....
Chas. J. Kloos.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	5
J. G. LaGrave.....	.....	2525	34	5	9	.....	1	.....	.....	26	1	.....	.....	.....	.....	.....
William Lamb.....	150	.....	20	.....	.....	2	.....	.....	1	25	.....	1	.....	260	1	15
John Larroche.....	.....	.....	7	.....	1	2	.....	.....	.....	.....	.....	.....	135	.....	.....	.....
Daniel A. Leddy.....	.....	.....	8	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Max Schiller.....	.....	2750	27½	7	.....	.....	.....	.....	.....	40	.....	.....	.....	.....	.....	.....
Warren Schrader.....	.....	2550	6	15	4	.....	.....	.....	.....	5	.....	.....	.....	.....	.....	.....
Chas. Westphal.....	.....	.....	37	.....	1	8	1	.....	.....	360	.....	.....	.....	.....	.....	.....
Niek Wollstedt.....	.....	.....	18	1	.....	6	.....	.....	79	30	.....	.....	.....	.....	.....	.....
Total.....	150	7825	226¾	29	15	36	2	.....	157	677	1	1	135	871	1	20

## Record of Cattle Slaughtered for Human Consumption During the Month

	Beeves	Calves	Sheep	Lambs	Hogs
Butchertown .....	8732	2881	13225	27765	10340
Supplied from Outside of City.....	1528	1664	928	1473	12
Totals .....	10260	4545	14153	29238	10352

## DIVISION OF TRUCK GARDEN INSPECTION

\*O. W. Miller, Inspector.

Market Inspections	Wagons Inspected	Garden Inspections				Results				Hog Nuisances Abated by Removal	Water Samples Submitted to Chemist	Vegetables Samples to Bacteriologist	
		First Inspections	Reinspections	Special Inspections	Total	Insanitary Gardens at Last Report	Insanitary Gardens Inspected During Month	Total	Gardens Rendered Sanitary				Gardens Remaining Insanitary
3	4	.....	22	8	30	3	2	5	4	1	.....	2	1

No. of Truck Gardens in S. F. County, 52

\*On leave from Sept. 19 to Oct. 3.



## DIVISION OF INDUSTRIAL INSPECTION

Class of Premises Inspected	Total Number of Inspections Made	No. of Premises Found Sanitary	No. Found Insanitary	Complaints Referred to Plumbing and Other Departments	First Notice Given to Abate	Last Notice Given to Abate	Premises Re-inspected	Work progressing; partially abated	Nuisances Abated	Nuisances Unabated
Bakeries .....	101	93	8	.....	5	3	7	1	4	.....
Bath Houses .....	1	1	.....	.....	.....	.....	.....	.....	.....	.....
Laundries .....	55	51	4	1	1	2	3	.....	1	.....
Garment and Shoe Factories .....	1	1	.....	.....	.....	.....	.....	.....	.....	.....
Cigar Factories .....	11	11	.....	.....	.....	.....	.....	.....	.....	.....
Restaurants .....	123	110	13	.....	10	3	6	.....	3	.....
Meat Markets .....	5	5	.....	.....	.....	.....	.....	.....	.....	.....
Candy Factories .....	31	27	4	.....	3	1	4	.....	3	.....
Miscellaneous and Canneries .....	60	43	17	.....	17	.....	3	.....	3	.....
Stables .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Scavenger Wagons .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Swill Wagons .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Car Barns .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals .....	388	342	46	1	36	9	23	1	14	.....

HY. D. MILLER, Inspector.

## DIVISION OF PLUMBING INSPECTION

THOS. J. FARRELL, Chief Inspector.

NAME OF INSPECTOR	INSPECTIONS MADE								NUISANCES								NOTICES				
	Construction				Sewers				Inspections			Summary									
	Inspections in Construction	Inspections on Completion	Inspections on Work Granted by Permit	Total	No. Inspected	Cast Iron (feet)	Iron Stone (feet)	No. Curb Traps	No. First Inspection	Re-Inspections	Total	Unabated at Last Report	Received During Month	Total	Abated	Referred to Other Departments	No Cause	Remaining Unabated	First Notices Served	Last Notices Served	Total
*T. J. Farrell.....	37	21	4	62	37	2220	1480	21	.....	3	3	1	.....	1	.....	.....	.....	1	.....	.....	.....
W. D. Hobro, Jr. ....	165	53	12	230	165	9900	6600	53	7	14	21	27	7	34	12	1	12	19	4	9	13
H. Seebach .....	129	48	41	218	129	12900	1200	48	8	25	43	5	18	23	12	12	4	5	17	1	18
P. Mulligan.....	141	57	18	216	98	1000	2700	57	22	70	92	1	28	29	11	12	12	4	21	1	22
*Thos. Casserly.....	27	18	7	52	27	1620	1080	18	2	.....	2	6	.....	8	.....	.....	.....	6	.....	.....	.....
Wm. Cahill .....	131	91	10	232	131	7860	5240	91	11	17	28	.....	11	11	8	1	12	.....	11	1	12
Totals .....	630	288	92	1010	587	35500	18300	288	60	129	189	40	66	106	43	6	22	35	53	12	65

\*On leave of absence from Sept. 12 to 30.

Number of Plans submitted.....110  
 Number of Buildings represented.....119  
 Permits granted for repair work..... 68

New Fixtures Installed in Old Buildings									
Water Closets	Basins	Bath Tubs	Sinks	Wash Trays	Urinals	Slop Hoppers	Grease Traps	Cess Pools	Sewers
96	89	42	47	28	14	22	1	5	11

ARRESTS MADE						
Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
1	.....	1	.....	.....	.....	1

## BOARD ACTIONS ON INSANITARY PREMISES

CHARACTER OF PREMISES	New Cases Brought before the Board			RESULTS OBTAINED ON ALL CONDEMNATIONS										
				Unabated Last Report	Condemned during the Month	Total		ABATED				Unabated		
								By Repair	By Demolition	By Vacation	Total			
Dwellings .....	28	.....	.....	41	20	61	.....	3	5	1	9	53	.....	.....
Stables .....	2	.....	.....	22	2	30	.....	.....	.....	1	1	26	.....	.....
Miscellaneous .....	7	.....	.....	77	.....	77	.....	7	.....	.....	7	70	.....	.....
Total .....	37	.....	.....	146	22	168	.....	13	5	1	19	149	.....	.....

# DIVISION OF SCHOOL MEDICAL INSPECTION

E. L. WEMPLE, M. D., Medical Inspector

MADGE DAKE, JOSIE GRAHAM, EDITH FLINN, KATHERINE WYNNE (Graduate Nurses) Assistants

## (NURSE) EXAMINATIONS, FINDINGS AND TREATMENTS (NURSE)

SCHOOL	Enrollment	No. of Visits	Pediculosis		Impetigo		Ringworm		Eczema	Eye Diseases	Infected Wounds	Scabies			Dressings	Treatments	Exclusions
			New	Old	New	Old	New	Old									
Agassiz.....	756	7	12		1	2				5	2					10	2
Bay View.....	506	16	3		2	4				12	1				16	21	1
Bernal.....	620	9	5		2	4				12					4	10	
Bryant.....	525	10	28	90	12	1									3		7
Buena Vista.....	360	7	28	77	12										3		
Burnett.....	402	12	1		6	2	1				1				6	6	
Columbia.....	956	10	47	24	1						1				5	1	
Cooper.....	520	6	3		6	5	4				1				50		
Garfield.....	860	8	8		4	5						1			38		
Haight.....	617	10	20		3	5				1	1				1	29	
Holly Park.....	600	10	29		1	12				12	1	1			1	15	2
Hancock.....	510	4													1		
Irving Scott.....	650	10			6	5	5			1					8	13	
Portola.....	620	10			15	2				2					12	37	5
Starr King.....	300	7	31	101	1										3	1	
Visitacon.....	250	6	2		4	2	6			1	2				3	15	
Washington Irving.....	270	6	6		3	3									21		
Yerba Buena.....	480	8			5	1					2				32		
Hawthorne.....	420	1			3												
Lincoln.....	450	1															
Total.....	10,712	158	233	292	63	51	18			16	12	2			207	167	17

No. of Schools in San Francisco 85  
 Schools under inspection ..... 20  
 Pupils examined (By Inspector.. 443  
 during month (By Nurse..... 2780  
 Visits to homes by nurse..... 166

## EXCLUSIONS FROM SCHOOLS UNDER INSPECTION

Chickenpox.....12	Tonsillitis
Contagious skin diseases.. 7	(acute) ..... 1
Chorea.....	Trachoma..... 1
Diphtheria..... 3	Tuberculosis, pul. 1
Measles..... 14	Whooping cough..... 4
Mumps.....	
Scarlatina..... 2	Contacts ..... 11
Smallpox.....	Non-vaccination 9

## VACCINATIONS

Remaining From Last Month	Found to be Unsuccessfully Vaccinated	Never Vaccinated	Total	Vaccinated During Month	Remaining to be Vaccinated	Examinations
454	15	3	472	42	430	371

## DISPOSITION OF SPECIAL CASES

Treated by Family Physician..... 20
Treated by Family Physician (Operation) ..... 21
Referred to Clinics..... 18

## SCHOOL DENTAL INSPECTION

J. O. EATON, D. D. S., Inspector

Schools Visited	Total Enrollment	First Examinations Made during Month	Re-examinations Made during Month	Having Bad Mouths at Last Report	Found with Bad Mouths during Month (on first examination)	Total	Months Rendered "Good"						Total	Remaining with Bad Mouths
							By Improving General Condition	By Use of Tooth Brush	By Improving Condition of Gums	By Filling or Extracting Teeth	By Correcting Malocclusion	(Left School)		
2	1,285	616			214									

## BUREAU OF LABORATORIES

Bacteriological Division—Sidney R. Dannenbaum, M. D. Bacteriologist

EXAMINATIONS MADE	Positive	Negative	No Growth	Totals
Diphtheria .....	25	73	.....	98
Sputum (for Tuberculosis).....	18	39	.....	57
Sputum (for Pneumonia).....	.....	.....	.....	.....
Diazo Reactions.....	.....	.....	.....	.....
Widal Reactions (Blood).....	2	32	.....	34
Water.....	.....	.....	.....	25
Other Examinations.....	.....	.....	.....	3
Milk.....	.....	.....	.....	83
Disinfectants.....	.....	.....	.....	9
Total Examinations .....	45	144	.....	309



## CHEMICAL LABORATORY

A. C. BOTHE, M. D., Chief Chemist.

FRED WEST, 1st Asst. Chemist.  
GEO. AILERS, 2d Asst. Chemist.

During the month of September, 1910, 1 sample of Ice Cream Cones, 1 Urine, 1 Batter for Cones, 1 Smoked Fish, 237 Milk, 2 Cream, 1 Kipperd Salmon, 1 Flour, 1 Ice Cream, 1 Hamburger, 24 Water, 1 Fertilizer, 25 Cake, 1 Butter, and 1 Oyster Samples were analyzed. A total of 299.

## MILK BELOW STANDARD

Lab. No.	SAMPLES FROM	INSPECTOR	Ref. Read	Milk Fat	Total Solids	Solids Not Fat	Below Standard		Added Substance	REMARKS
							Milk Fat	Solids Not Fat		
22	L. Dogdan, 2107 San Jose Ave.....	Restaurant	Murphy.....	38.7	2.4		1.		Water 10%	Arrested.
75	F. Machado, Palo Alto.....	Shipper	Lendrum.....	41.4	3.0	11.86	8.86	.4		Arrested.
99	M. Nunez, Mayfield .....	Shipper	O'Connor.....	41.0	3.1	11.78	8.68	.3		Arrested.
100	M. Nunez, Mayfield .....	Shipper	O'Connor.....	40.5	3.1	11.68	8.58	.3		Arrested.
119	A. Rosa & Co., 20 Oak Grove Ave.....	Depot	O'Connor.....	40.5	3.0	11.74	8.74	.4		Arrested.
25	J. Moran, 2817 Mission St.....	Depot	O'Connor.....	42.2	2.5	11.56	9.06	.9		Arrested.
27	O. Fitzgerald, Twenty-second and Capp Sts.....	Store	Lendrum.....	38.3	3.0	10.80	7.80	.4		Arrested.
21	Central Milk Co., Twenty-first and Folsom Sts.....	Depot	O'C. and Lend.....	41.2	3.3			.1		
24	F. Strumm, 1405 Valencia St.....	Depot	O'C. and Lend.....	42.0	3.3			.1		
25	Pacheco, Vallejo .....	Shipper	Murphy.....	41.1	3.1	11.79	8.69	.3		
58	A. A. M., Alto.....	Shipper	O'Connor.....	40.9	3.2	12.07	8.87	.2		Arrested.
98	W. W. E., Agnes.....	Shipper	Lendrum.....	41.0	3.2	12.04	8.84	.2		Arrested.
63	W. Healion, Roy's Spur.....	Shipper	Murphy.....	41.1	3.1	11.83	8.73	.3		Arrested.
61	M. F. Freitas, San Rafael.....	Shipper	O'Connor.....	41.1	3.1	12.02	8.92	.3		Arrested.
94	M. S. S., Ignacio.....	Shipper	Lendrum.....	40.0	2.4	11.11	8.71	1.		Arrested.
31	M. G. F., San Rafael.....	Shipper	L., M., O'C. & L.....	39.9	3.3			.1		
33	M. P. A., Burdell.....	Shipper	L., M., O'C. & L.....	39.9	3.3			.1		
51	J. M. A., Alto.....	Shipper	L., M., O'C. & L.....	41.3	3.3			.1		
70	R. I., Agnews.....	Shipper	L., M., O'C. & L.....	40.0	3.3			.1		
86	J. Verissimo, Novato.....	Shipper	L., M., O'C. & L.....	38.8	3.3			.1		
12	M. Nunez, Mt. View.....	Shipper	L., M., O'C. & L.....	40.7	3.3			.1		
13	A. M. B., Lawrence.....	Shipper	L., M., O'C. & L.....	41.5	3.3			.1		
21	J. S. Bernardo, Mt. View.....	Shipper	L., M., O'C. & L.....	40.5	3.3			.1		
22	J. S. Bernardo, Mt. View.....	Shipper	L., M., O'C. & L.....	40.4	3.3			.1		
28	F. P. Roche, Mt. View.....	Shipper	L., M., O'C. & L.....	41.0	3.3			.1		
43	F. Pacheco, Mt. View.....	Shipper	Lendrum.....	40.8	3.3			.1		
44	F. Pacheco, Mt. View.....	Shipper	Lendrum.....	40.7	3.3			.1		

## CHEMICAL LABORATORY—Continued

## WATER

Following are the tabulated analytical results of the examination of the samples from the properties of the Spring Valley Water Company, Municipal Water Supply, and eleven miscellaneous samples.

## REPORT OF ANALYSIS OF SAMPLES OF WATER FROM THE PROPERTIES OF THE SPRING VALLEY WATER COMPANY FOR THE MONTH OF SEPTEMBER

(Parts per 1,000,000)

Laboratory No.	SOURCE	Date 1910	Clear or Turbid	Total Solids	Loss on Ignition	Fixed Residue	Chlorine	Nitrogen as				Oxygen Consumed	REMARKS. SAMPLES TAKEN—
								Nitrites	Nitrates	Free Ammonia	Albuminoid Ammonia		
79	South Lake Merced .....	Sept. 28	Slight turbidity	294	85	209	55	None	None	.006	.174	3	22' 6"
80	North Lake Merced .....	Sept. 28	Slight turbidity	290	88	202	56	None	None	.008	.164	3	22'
81	University Mound Reservoir.....	Sept. 28	Slight turbidity	275	100	175	23	None	None	.008	.128	2	16' 3"
82	Lake Honda Reservoir.....	Sept. 28	Slight turbidity	211	75	136	42	None	None	.012	.184	3	28'
83	College Hill Reservoir .....	Sept. 28	Clear .....	163	60	108	21	None	None	.008	.148	3.5	
85	Clay Street Reservoir.....	Sept. 29	Clear .....	265	112	153	22	None	None	.008	.044	2	9' 8"
86	Lombard Street Reservoir .....	Sept. 29	Clear .....	260	115	145	33	None	None	.002	.100	2	14' 8"
87	Francisco Street Reservoir .....	Sept. 29	Clear .....	255	104	251	29	None	None	.002	.100	2	2'
88	Presidio Heights Tank.....	Sept. 29	Clear .....	269	115	154	22	None	None	.100	.084	2	21' 10"
89	Clarendon Heights Tank .....	Sept. 29	Clear .....	275	111	164	21	None	None	.012	.094	2	10' 8"

## REPORT OF ANALYSIS OF SAMPLES OF WATER TAKEN FROM THE MUNICIPAL WATER SUPPLY

67	Municipal Water Supply (Sump).....	Sept. 26	Clear .....	327	110	217	35	.005	5.	.040	.056	1	
68	Municipal Water Supply (Pump).....	Sept. 26	Clear .....	303	100	203	36	.004	4.5	.002	.036	1	
69	Municipal Water Supply (Co. Line Reservoir.....)	Sept. 26	Clear .....	289	90	199	37	.002	4.5	.026	.044	1	

## REPORT OF ANALYSIS OF MISCELLANEOUS SAMPLES OF WATER

66	Dr. H. A. L. Ryfkogel, 162 Post.....	Sept. 17	Clear .....	202	82	120	10	.007	.64	.006	.040	1	
70	D. Centa, 252 Leland Ave.....	Sept. 26	Turbid.....	538	290	248	54	.007	10.	.008	.028	1	
71	H. Salver, 498 Leland Ave.....	Sept. 26	Slight turbidity	427	235	192	31	.002	10.	.018	.022	1	
72	O. D. Pisino, 318 Arleta Ave.....	Sept. 26	Clear .....	275	110	28	.008	8.	.018	.016	.036	1	
73	M. Matheson, 133 Arleta Ave.....	Sept. 17	Clear .....	311	105	206	40	.002	4.5	.016	.032	1	
74	L. Hilderbrandt, 125 Campbell.....	Sept. 26	Clear .....	301	90	211	32	.002	3.5	.002	.022	1	
75	L. W. Johnson, 156 Fioga Ave.....	Sept. 26	Slight turbidity	504	250	254	62	.005	9.	.002	.016	1	
76	J. Gillespe, 131 Raymond Ave.....	Sept. 26	Turbid.....	216	65	151	28	.036	2.5	.062	.028	1	
77	C. Ebert, 808 Texas (faucet in garden) .....	Sept. 27	Clear .....	287	124	163	20	None	Traces	.012	.068	2	
78	E. H. Zenner, 413B Fair Oaks.....	Sept. 27	Clear .....	148	83	65	19	None	None	.016	.086	2	Faucet in kitchen
84	C. Lutinger, 4550 Mission.....	Sept. 28	Clear .....	553	325	228	55	Traces	4.0	.002	.008	1	



## RECORD OF ARRESTS

Pending at Last Report

OFFICERS

M. TIERNEY and  
H. PROWSE.

Arrested		NAME	VIOLATION	COMPLAINANT	JUDGE	DISPOSITION	
						CONTINUANCES	FINAL ACTION
May 31	Enrico Gianetti	Ord. 1031	O. Miller	Shortall			Case dismissed September 14.
June 23	Mat Matthewson	Ord. 615	Hobro	Conlan		Continued to October 14	
Aug. 6	Isidor Jacobs	Ord. 615	H. Miller	Conlan			Case dismissed September 7.
Aug. 12	John Ogier	Ord. 229	O'Connor	Shortall			Case dismissed September 17.
Aug. 13	John Domingos	Ord. 229	Murphy	Shortall			Case dismissed September 12.
Aug. 13	Manuel Soares	Ord. 229	Lendrum	Conlan			Case dismissed September 20.
Aug. 13	Manuel Soares	Ord. 229	Lydon	Weller			Case dismissed September 20.
Aug. 13	Manuel Fagundes	Ord. 229	O'Connor	Shortall			Case dismissed September 12.
Aug. 13	Manuel Fagundes	Ord. 229	Lendrum	Shortall			Case dismissed September 12.
Aug. 13	Joseph I. Brazil	Ord. 229	Murphy	Shortall			Case dismissed September 12.
Aug. 13	J. N. Bello	Ord. 229	Lydon	Shortall			Case dismissed September 12.
Aug. 13	A. A. Machado	Ord. 229	O'Connor	Shortall			Case dismissed September 12.
Aug. 15	John Silva	Ord. 229	Murphy	Deasy			Case dismissed September 12.
Aug. 15	Geo. S. Cardoza	Ord. 229	Lendrum	Conlan			Case dismissed September 20.
Aug. 17	Frank R. Machado	Ord. 229	Lendrum	Conlan			Case dismissed September 27.
Aug. 18	Frank R. Machado	Ord. 229	Lydon	Shortall			Case dismissed September 27.
Aug. 18	Enrico Gianetti	Ord. 1031	O. Miller	Conlan			Case dismissed September 14.
Aug. 18	Enrico Gianetti	Ord. 1031	O. Miller	Conlan			Case dismissed September 14.
Aug. 18	Enrico Gianetti	Ord. 162	O. Miller	Shortall			Case dismissed September 14.
Aug. 18	Enrico Gianetti	Ord. 162	O. Miller	Shortall			Case dismissed September 14.
Aug. 18	Jim Varney	Ord. 162	O. Miller	Conlan			Case dismissed September 14.
Aug. 18	Guiseppi Varney	Ord. 162	O. Miller	Shortall			Case dismissed September 14.
Aug. 18	Frank Arminio	Ord. 162	O. Miller	Conlan			Case dismissed September 14.
Aug. 18	Santo Bottini	Ord. 162	O. Miller	Conlan			Case dismissed September 14.
Aug. 19	Guiseppi Restani	Ord. 1031	O. Miller	Conlan			Case dismissed September 14.
Aug. 19	Guiseppi Restani	Ord. 162	O. Miller	Shortall			Case dismissed September 14.
Aug. 19	John Tiscornia	Ord. 162	O. Miller	Shortall			Case dismissed September 14.
Aug. 19	John Tiscornia	Ord. 1031	O. Miller	Conlan			Case dismissed September 14.
Aug. 19	John Garibaldi	Ord. 1031	O. Miller	Conlan			Case dismissed September 14.
Aug. 19	John Garibaldi	Ord. 162	O. Miller	Shortall			Case dismissed September 14.
Aug. 19	Antone Garibaldi	Ord. 162	O. Miller	Shortall			Case dismissed September 14.
Aug. 19	Antone Garibaldi	Ord. 1031	O. Miller	Conlan			Case dismissed September 14.
Aug. 19	William Varni	Ord. 162	O. Miller	Conlan			Case dismissed September 14.
Aug. 19	Antone Tiscornia	Ord. 162	O. Miller	Shortall			Case dismissed September 14.
Aug. 19	Lazzaro Gotelli	Ord. 162	O. Miller	Shortall			Case dismissed September 14.
Aug. 19	Frank DeMartini	Ord. 162	O. Miller	Shortall			Case dismissed September 14.
Aug. 19	Louis Tack (Quong Ting)	Ord. 162	O. Miller	Conlan			Case dismissed September 14.
Aug. 19	Louis Tack	Ord. 1031	O. Miller	Shortall			Case dismissed September 14.
Aug. 19	Louis Tom	Ord. 162	O. Miller	Shortall			Case dismissed September 14.
Aug. 19	John DePaoli	Ord. 162	O. Miller	Conlan			Case dismissed September 14.
Aug. 19	Gustavus Risso	Ord. 162	O. Miller	Shortall			Case dismissed September 14.
Aug. 19	Gustavus Risso	Ord. 1031	O. Miller	Conlan			Case dismissed September 14.
Aug. 24	Rocca Ghisletta	Ord. 229	Lydon	Conlan			Case dismissed September 7.
Aug. 24	Nick Hansen	Ord. 731	O'Connor	Shortall		Continued to October 27	
Aug. 26	Frank A. Machado	Ord. 229	Lendrum	Shortall			Case dismissed September 12.
Aug. 26	Joseph Silva	Ord. 229	Lendrum	Shortall			Case dismissed September 12.
Aug. 26	Peter Caubu	Ord. 731	O'Connor	Shortall		Continued to October 27	
Aug. 26	John Buhle	Ord. 731	O'Connor	Shortall		Continued to October 27	
Aug. 26	Ben Mozetti	Ord. 731	O'Connor	Conlan		Continued to October 27	
Aug. 26	Joseph Fassler	Ord. 731	O'Connor	Weller			Found guilty and fined \$100 Sept. 23.
Aug. 26	John Mondott	Ord. 731	O'Connor	Shortall		Continued to October 27	
Aug. 26	Chas. Ballhaus	Ord. 731	O'Connor	Conlan		Continued to October 27	
Aug. 26	Mrs. Cerutti	Ord. 731	O'Connor	Shortall		Continued to October 27	
Aug. 26	Louis Tom	Ord. 1031	O. Miller	Conlan			Case dismissed September 14.
Aug. 29	Manuel Esperanza	Ord. 229	Lydon	Weller			Case dismissed September 12.
Aug. 29	Edward Azeveda	Ord. 229	Lydon	Shortall			Case dismissed September 12.
Aug. 29	Bernard Cassou	Ord. 731	O'Connor	Conlan		Continued to October 12	
Aug. 31	Albert Engel	Ord. 731	O'Connor	Weller		Continued to October 12	
Aug. 31	Carl A. Carlson	Ord. 731	O'Connor	Weller			Case dismissed September 29.
Aug. 31	Sam Aftergut	Ord. 731	O'Connor	Shortall		Continued to October 12	
Aug. 31	Edward Green	Ord. 660	Lendrum	Weller			Found guilty and fined \$25 Sept. 13.
Aug. 31	Risto Gerunovich	Ord. 660	Lendrum	Conlan			Found guilty and fined \$25 Sept. 2.
Aug. 31	Levi Owens	Ord. 660	Lydon	Conlan			Case dismissed September 2.
Aug. 31	Peter Ellis	Ord. 660	Lydon	Weller			Found guilty and fined \$10 Sept. 2.
Aug. 31	A. Papageorge	Ord. 660	Lendrum	Conlan			Found guilty and fined \$25 Sept. 2.
Aug. 31	James Nichols	Ord. 660	Lydon	Shortall			Case dismissed September 2.
Aug. 31	Henry Spyns	Ord. 660	Lydon	Conlan			Found guilty and fined \$25 Sept. 23.

## Arrested During the Month

Sept. 1	James Jacobsen	Ord. 660	Lendrum	Shortall		Found guilty and fined \$10 Sept. 8.
Sept. 1	Boghar Chamaline	Ord. 660	Lendrum	Weller		Found guilty and fined \$10 Sept. 2.
Sept. 1	Joaquin Bernardo	Ord. 229	Lendrum	Shortall		Case dismissed September 12.
Sept. 1	Joaquin Bernardo	Ord. 229	Lydon	Conlan		Case dismissed September 12.
Sept. 2	William Healion	Ord. 229	O'Connor	Weller		Case dismissed September 3.
Sept. 2	D. W. Saylor	Ord. 660	Lendrum	Weller		Found guilty and fined \$10 Sept. 3.
Sept. 2	W. H. Blunden	Ord. 660	Murphy	Shortall		Found guilty and fined \$10 Sept. 3.
Sept. 2	John Sutich	Ord. 660	Murphy	Weller		Case dismissed September 3.
Sept. 2	E. C. Mellogarr	Ord. 660	Murphy	Shortall		Case dismissed September 3.
Sept. 2	Alex Brown	Ord. 660	Murphy	Shortall		Found guilty and fined \$10 Sept. 3.
Sept. 6	J. W. McConnell	Ord. 660	Lendrum	Shortall		Case dismissed September 20.
Sept. 6	Joseph Kennell	Ord. 660	Lydon	Conlan		Found guilty and fined September 2.
Sept. 7	Manuel Domingos	Ord. 660	O'Connor	Weller		Case dismissed September 11.
Sept. 7	Manuel Domingos	Ord. 660	O'Connor	Weller		Case dismissed September 11.
Sept. 27	Hippolyte Lapachet	Ord. 660	Murphy	Weller	Continued to October 8	
Sept. 30	Jim Hi	Ord. 144 N. S.	H. Miller	Deasy	Continued to October 8	
Sept. 30	Giovanni DeMartini	Ord. 65	O'Neill	Shortall	Continued to October 1	
Sept. 30	Constanzo Ellena	Ord. 65	O'Neill	Deasy	Continued to October 1	

## Ordinance Numbers Defined

162	—Gathering watercress within 1000 feet of sewer.
229	—Regulating construction and maintenance of dairies.
615	—Plumbing Ordinance.
660	—Regulating disposal of milk.
731	—Dairies (2 cows to the acre).
1031 (N. S.)	—Prohibiting sprinkling vegetables with sewage matter.
144 (N. S.)	—Establishing and conducting laundries.

## Summary

Pending at last report	67
Arrested during month of September	19
Total	85
Convicted	12
Dismissed	58
Pending—September arrests, 1; previous month, 11	15
Proof Total	85
Fines imposed, September cases	\$50.00
Pending cases	210.00
Total	\$260.00

## METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Station, San Francisco, Cal., during the Month of September, 1910.

DATE	BAROMETER		TEMPERATURE				DEW POINT		RELATIVE HUMIDITY		WIND			RAINFALL IN INCHES	CHARACTER OF DAY
	5 A. M.	5 P. M.	MAX.	MIN.	DAILY RANGE	Daily Aver- age	5 A. M.	5 P. M.	5 A. M.	5 P. M.	MAXIMUM		TOTAL DAILY MOTION		
											VEL.	DIREC.			
1	29.98	29.77	65	48	17	56	48	48	96	84	27	SW	251	0	Clear.
2	29.77	29.82	59	49	10	54	49	51	94	83	28	SW	326	0	Partly Cloudy.
3	29.90	29.91	62	53	9	58	48	51	84	77	24	W	248	0	Clear.
4	29.93	29.87	58	50	8	54	49	51	93	87	22	W	226	0	Partly Cloudy.
5	29.89	29.90	58	50	8	54	50	50	98	87	27	W	273	0	Cloudy.
6	29.91	29.89	58	50	8	54	48	48	90	82	24	SW	292	0	Cloudy.
7	29.89	29.94	60	50	10	55	48	50	86	75	24	W	284	0	Partly Cloudy.
8	30.00	30.04	70	51	19	60	46	50	80	52	16	SW	176	0	Clear.
9	30.08	29.98	79	56	23	68	53	49	90	49	19	W	138	0	Clear.
10	29.94	29.82	74	54	20	64	49	45	83	50	30	SW	199	0	Clear.
11	29.84	29.81	62	51	11	56	47	47	75	73	32	W	292	0	Clear.
12	29.84	29.98	60	50	10	55	47	48	87	70	24	W	290	0	Clear.
13	29.99	29.92	69	52	17	60	48	48	84	58	16	W	119	0	Clear.
14	29.92	29.88	80	53	27	66	50	47	89	40	13	SE	109	7	Partly Cloudy.
15	29.84	29.90	65	49	16	57	57	51	86	89	24	W	233	.04	Cloudy.
16	29.97	29.96	69	50	19	60	47	46	86	51	19	SW	215	0	Partly Cloudy.
17	30.01	29.96	69	52	17	60	47	50	81	72	26	W	191	0	Clear.
18	29.93	29.94	63	51	12	57	48	49	82	83	27	SW	233	0	Partly Cloudy.
19	30.01	30.05	62	52	10	57	48	49	82	68	17	SW	205	0	Partly Cloudy.
20	30.10	30.04	69	53	16	61	50	50	80	69	22	W	162	0	Partly Cloudy.
21	30.08	29.96	68	51	17	60	50	50	94	69	24	W	191	0	Clear.
22	29.99	29.98	66	48	18	57	49	50	96	82	24	SW	269	0	Clear.
23	29.98	29.94	59	49	10	54	50	51	98	95	29	W	284	0	Cloudy.
24	29.99	29.94	56	50	6	53	51	50	100	95	25	SW	231	0	Cloudy.
25	29.97	29.96	56	50	6	53	50	49	90	88	23	W	263	0	Cloudy.
26	29.97	29.90	57	49	8	53	49	48	95	89	25	SW	233	0	Partly Cloudy.
27	29.96	29.99	54	49	5	52	48	50	90	90	17	W	208	0	Cloudy.
28	30.03	30.03	58	50	8	54	50	48	100	84	18	W	203	.01	Cloudy.
29	30.05	29.99	72	50	22	61	50	49	95	64	18	W	126	0	Partly Cloudy.
30	30.00	29.91	82	51	31	66	53	44	84	34	26	SW	162	0	Clear.
Means .....	29.956	29.929	64.6	50.7	13.9	57.6	49.2	48.9	88.9	73.0	32	W 11th	66.32 221.1 9.2	.05	Clear .....12 Partly Cloudy....10 Cloudy ..... 8



# BULLETIN

OF THE

## DEPARTMENT OF PUBLIC HEALTH

### City and County of San Francisco, California

### MONTH OF OCTOBER, 1910

#### BOARD OF HEALTH

GEO. LEE EATON, M. D. . . . President

GUY E. MANNING, M. D.

DENNIS J. MURRAY

(One vacancy at present.)

GERMAIN POUCHAN

FRANK J. KLIMM

ARTHUR M. SHARP

W. F. McNUTT, Jr., M. D., Health Officer.

ED. M. COFFEY, Statistician.

Deaths Registered .....	572	Total Deaths .....	572
Monthly Death Rate.....	12.04	Less Children Under One Week .....	18
Annual Death Rate .....	14.44	Non-Residents .....	37
Estimated Population .....	475,000	Deaths from External Causes .....	38 93 479
		Net Death Rate—Monthly, 10.08	Annual, 12.09
Still-Births (NOT INCLUDED IN MORTALITY TABLES)			
Males, 20; Females, 16; Total 36.			

#### DEATHS BY SEX

Males .....	349
Females .....	223

#### BY SOCIAL CONDITION

Single .....	247
Married .....	176
Widowed .....	122
Divorced .....	7
Unknown .....	20

#### BY COLOR

White .....	549
Black .....	19
Chinese .....	2
Japanese .....	2

#### BY NATIVITY

San Francisco .....	97
Other Ports of California .....	89
Other States .....	128
Foreign Countries .....	246
Unknown .....	12

#### BIRTHS REGISTERED

TOTAL	SEX		RACE				Twins (pairs)	Triplets (sets)	NATIVITY OF PARENTS											MIXED PARENTAGE		
	Male	Female	White	Black	Chinese	Japanese			United States	Great Britain	Ireland	Germany	France	Italy	Scandinavia	China	Japan	Others	Unascertained	Anglo-Saxon	Latin	Others
583	297	286	561	2	13	7	4	...	268	15	25	11	11	61	18	4	7	21	7	39	4	89

Monthly Birth Rate per 1,000 of Population ..... 12.27      Annual Rate ..... 14.72

Marriage licenses issued ..... 462

# REPORT OF HEALTH OFFICER, W. F. McNUTT, JR., M. D.

FOR THE MONTH OF OCTOBER, 1910

Five hundred and seventy-two deaths were registered this month, fifty-four more than in October, 1909, and seventy-four more than in the same month of 1908. Annual mortality rate in 1909 per thousand of population was 13.08 (estimated population 475,000); this month it is 14.44 (estimated population 475,000); in 1908 it was 14.04 (estimated population 425,000).

The following comparative tables will show the deaths from some of the principal causes during the month of October for the past three years.

## DEATHS

	1908	1909	1910
Table of Deaths, all causes .....	498	518	572
From—			
Tuberculosis .....	54	65	67
Pneumonia, Lobar .....	23	34	25
Pneumonia, Broncho .....	14	18	14
Organic Heart Disease .....	54	74	80
Cancer (all organs, etc.) .....	29	40	43
Bright's Disease .....	34	19	31
Diseases Digestive System .....	45	54	84
Typhoid Fever .....	10	6	6
Diphtheria .....	3	.....	3
Scarlet Fever .....	2	1	1
Whooping Cough .....	2	6	1
Diseases Early Infancy .....	26	17	19
Old Age .....	6	8	3
Deaths from External Causes .....	49	57	38

## BIRTHS

Births registered total 583 as against 591 in October, 1909, and 567 in the corresponding month of 1908. The annual birth rate in October, 1908, was 15.96 (estimated population 425,000); in 1909 it was 14.88 (estimated population 475,000); this month it is 14.72 (estimated population 475,000).

## CONTAGIOUS DISEASES

The following table will indicate the number of principal cases of contagious diseases reported during the month as compared with the corresponding months in 1908 and 1909.

	1908	1909	1910
Diphtheria .....	36	31	22
Scarlet Fever .....	56	33	25
Smallpox .....	34	.....	.....
Measles .....	69	18	36
Whooping Cough .....	37	36	15
Mumps .....	13	6	28
Pneumonia .....	12	50	46
Chickenpox .....	22	25	52
Tuberculosis .....	131	132	131
Typhoid Fever .....	40	42	20

†NOTE.—Of these cases 23 were of local origin and 19 not local.

\*NOTE.—Of these cases 12 were of local origin and 8 not local.

It will be seen from the above table that the number of cases of diphtheria, scarlet fever and whooping cough have fallen off to a great extent as compared with the two previous years. While measles, mumps, and chickenpox show an increase, typhoid fever shows a marked decrease over the corresponding month for the two preceding years, but eight cases of local origin being reported during the current month.

District No. 3, which embraces Mission and Ocean View, shows the largest number of cases of contagious diseases, these being shown in detail under the report of Division of Sanitary Inspection, which appears on page 12.

District No. 2 (Western Addition, Richmond and Sunset) comes second; District No. 1 (North Beach, Cow Hollow and north of Market Street east of Van Ness Avenue) comes third, while District No. 4 (south of Market Street east of Tenth Street, Potrero and South San Francisco) shows the smallest number of cases.

## BUREAU OF SANITATION

One of the most difficult problems with which the Department of Health has ever been confronted is the abatement of the nuisance caused by impounded waters in the territory bounded by Kentucky, Minnesota, Twenty-third and Twenty-fifth streets (familiarily known as "The Red Sea"). Owing to solid fills having been made in this district cutting off a portion of the bay, the discharges from plumbing fixtures of approximately one hundred and sixty premises are emptying into this body of water, creating a condition that has caused an intolerable nuisance. Owing to the lack of sewerage facilities in this district the fixtures above mentioned must of a necessity have an outlet, and this pond is the only available place. Conferences have been held by the Board of Health with representatives of various commercial bodies, Improvement Clubs, and City officials, namely the City Engineer's Department, the City and County Attorney, and the District Attorney, with a view to devising some plan whereby the insanitary condition can be remedied. The matter is now in the hands of the City Attorney with a view to drafting an ordinance which will empower the Board of Health to summarily abate nuisances of this character. At a meeting of the Board of Health held on Friday, November 4th, a resolution was adopted condemning the Red Sea as a nuisance. This is the first step in the direction of eventually obliterating this body of water.



## ENFORCEMENT OF ANTI-EXPECTORATION ORDINANCE

During this month your Health Officer forwarded a communication to the Chief of Police calling his attention to the general disregard of the provisions of this ordinance, and requesting that he take steps to enforce same. Said official has forwarded a letter to this office enclosing a copy of an order issued to all Company Commanders directing them to instruct patrolmen to this effect, and to arrest all offenders.

A similar communication was sent to the General Manager of the United Railroads, requesting him to aid in the enforcement of the law by causing the arrest of all persons found expectorating in street cars. This gentleman has also written to this office, assuring this Department of his hearty co-operation, and his issued orders to his platform men to this effect.

## VENTILATION OF NICKELODEONS

In an endeavor to create better sanitary conditions in these places of amusements, the Police Commission has been requested to withhold the issuance of licenses to applicants, who desire to open such places, until the Health Department has passed upon the question of proper ventilation of these structures. This rule is to include not alone those who apply to open new places, but also to those who may ask for a renewal of their old licenses. The proposed ordinance regulating this feature, which was made mention of in my report for the month of September, is still under consideration by the Board of Supervisors.

## DIVISION OF MARKET INSPECTION

In this division a total of 4260 inspections were made, including abbatoirs, markets, wharves, railroad depots, commission houses, and the Chinese quarter. Inspections were made covering one million and fifty-eight thousand pounds of fish, seven thousand four hundred and thirty-eight beeves, five thousand nine hundred and nine calves, ten thousand one hundred and forty three hogs, one hundred and seven thousand and sixty two sheep, twenty-four thousand and sixty-six lambs, and three hundred and sixty-four thousand two hundred and thirty-one head of poultry. The following articles were seized, condemned and sent to the Sanitary Reduction Works: 3075 lbs. fish; 14,175 lbs. beef; 347 calves; 44 sheep; 8½ lambs; 43 hogs; 1,582 chickens were condemned; 273 hare and 206 head of wild game; 1,252 livers; 301 hog's heads; and 4 beef heads were also confiscated, and destroyed.

## DIVISION OF DAIRY AND MILK INSPECTION

During the month thirty-five dairies in this county and eighty-five in other counties were inspected, also 188 dairy depots; a total of 308 inspections. 11,640 cows were examined, 18 placed under quarantine and three condemned and killed. 104 milk cans were also condemned as being unfit for further use. 12 samples of water were taken for analysis. 230 samples of milk were taken for chemical and bacteriological analysis; 220 of these being from railroad depots and from wharves, 3 from depots and dairies, 7 from miscellaneous sources. Six arrests were made during the month.

## ARRESTS MADE

Twelve arrests were made during the month for violation of health laws, as follows:

One for insanitary garbage wagon; 3 for violation of wire screen ordinance; 1 for violation of the plumbing ordinance; 5 under ordinance regulating disposal of milk; 1 for Two Cow ordinance. Fines amounted to \$130 were imposed on offenders arrested during October, and \$25 on pending cases. At the present time there are ten cases on appeal to the Superior Court where persons have been arrested for violation of the ordinance prohibiting more than two cows to the acre.

## MONTHLY STATEMENT OF DEATHS

CAUSES OF DEATH (International Classification)				Deaths reported during month of Oct., 1910	SEX		AGE BY YEARS												SOCIAL RELATION			COLOR			
					Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African	
DEATHS FROM ALL CAUSES.				572	349	223	70	15	85	3	20	42	76	85	84	80	97	247	176	149	549	19	2	2	
I. General Diseases .....				156	107	49	3	2	5	1	6	18	37	33	30	17	9	66	59	31	146	10			
II. Diseases of Nervous System .....				45	21	24	3	2	5	1			3	6	8	9	13	11	19	15	44	1			
III. Diseases of the Circulatory System .....				106	62	44					1	4	8	13	11	29	40	31	31	44	101	4		1	
IV. Diseases of the Respiratory System .....				52	28	24	7	5	12		1	2	4	5	12	6	10	26	9	17	51	1			
V. Diseases of the Digestive System .....				84	51	33	29	4	33		7	4	8	12	8	6	6	54	21	9	83	1			
VI. Diseases of the Genito-Urinary System .....				47	18	29	1		1			4	5	6	10	10	11	11	19	17	45	1		1	
VII. The Puerperal State .....				2		2						2					1	1		2					
VIII. Diseases of the Skin .....				7	2	5				1	1				1	1	3	2	1	4	7				
IX. Diseases of the Bones .....				1	1							1					1			1					
X. Malformations .....				6	5	1	6		6								6			5	1				
XI. Early Infancy .....				19	13	6	19		19								19			18		1			
XII. Old Age .....				3	2	1										3				3					
XIII. Affections by External Causes .....				38	35	3		2	2		3	8	7	10	4	2	2	14	16	8	37		1		
XIV. Ill-Defined Diseases .....				6	4	2			2		1		3					5		1	6				
General Diseases																									
(a) Epidemic Diseases																									
1. Typhoid Fever .....				6	6							3	2	1			3	3		6					
2. Typhus Fever .....																									
3. Fever, Relapsing .....																									
4. Malaria .....				3	3							1			1	1		3			1	2			
5. Smallpox .....																									
6. Measles .....																									
7. Scarletina .....				1	1						1						1			1					
8. Whooping Cough .....				1	1									1			1			1					
9. Diphtheria .....				3	1	2						1	2				1	1	1	3					
10. Influenza .....																									
11. Miliary Fever .....																									
12. Cholera, Asiatic .....																									
13. Cholera, nostras .....																									
14. Dysentery .....				2	1	1							1	1				2		2					
15. Plague .....																									
16. Yellow Fever .....																									
17. Leprosy .....																									
18. Erysipelas .....				1	1										1			1		1					
19. Other Epidemic Diseases .....																									
(b) Other General Diseases																									
20. Purulent Infection and Septicaemia .....				2		2							1				1		1	1	1	1			
21. Glanders .....																									
22. Anthrax .....																									
23. Rabies .....																									
24. Tetanus .....				2	2		1		1		1							2			2				
25. Mycoses .....																									
26. Pellagra .....																									
27. Beriberi .....																									
28. Tuberculosis of Lungs .....				67	49	18	1	1	2		3	10	24	15	10	3		31	25	11	63	4			
29. Tuberculosis, Miliary .....																									
30. Tuberculous Meningitis .....				3	3		1	1	2			1					3			3					
31. Tuberculosis, Abdominal .....				1		1				1							1			1					
32. Pott's Disease .....																									
33. White Swellings .....																									
34. Tuberculosis of Other Organs .....																									
35. Disseminated Tuberculosis .....																									
36. Rickets .....																									
37. Syphilis .....				1	1						1						1				1				
38. Gonococcus Infection .....				1	1								1							1		1			
39. Cancer and other Malignant Tumors of the Buccal Cavity .....				3	3									1	1	1		2	1		3				
40. Cancer and other Malignant Tumors of the Stomach and Liver .....				16	11	5								5	5	4	2	5	10	1	15	1			
41. Cancer and Other Malignant Tumors of the Peritoneum, Intestines and Rectum .....				9	5	4						1		1	3	4		4	2	3	9				
42. Cancer and Other Malignant Tumors of the Female Genital Organs .....				9		9								2	7			2	3	4	9				
43. Cancer and Other Malignant Tumors of the Breast .....				4		4							1			1	2	1		3	4				



CAUSES OF DEATH (International Classification)		Deaths reported during month of Oct., 1910	SEX		AGE BY YEARS												SOCIAL RELATION			COLOR			
			Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African	
44.	Cancer and Other Malignant Tumors of the Skin .....																						
45.	Cancer and Other Malignant Tumors of Other Organs & Organs not Specified .....	2	2									1		1			2		2				
46.	Other Tumors (Tumors of the Female Genital Organs excepted) .....																						
47.	Rheumatism, Acute, Articular .....																						
48.	Rheumatism, Chronic, and Gout .....	2	2						1			1			1	1		2					
49.	Scurvy .....																						
50.	Diabetes .....	8	6	2								2	1	2	3	1	3	4	8				
51.	Goitre, Exophthalmic .....																						
52.	Addison's Disease .....																						
53.	Leukaemia .....																						
54.	Anemia, Chlorosis .....	1	1									1				1		1					
55.	Other General Diseases .....																						
56.	Alcoholism, Acute and Chronic .....	8	7	1							5	2			1	2	4	2	8				
57.	Lead Poisoning .....																						
58.	Other Occupational Poisonings .....																						
59.	Other Chronic Poisonings .....																						
II. Diseases of the Nervous System																							
60.	Encephalitis .....	2	2		1	1				1						1		1	2				
61.	Meningitis, Simple .....	3	1	2		2	1									3			3				
61a.	Meningitis, Cerebro-spinal .....																						
62.	Locomotor Ataxia .....	2	2									1	1			2			2				
63.	Other Diseases of the Spinal Cord .....	5	3	2							1	1	1	1	1	2	3	5					
64.	Apoplexy Cerebral .....	22	9	13							1	1	5	7	8	3	12	7	21	1			
65.	Cerebral Softening .....	1	1												1			1					
66.	Paralysis (without specified cause) .....	3		3											3			3					
67.	Paralysis, General, of Insane .....	1	1											1				1					
68.	Other forms of Mental Disease .....	1		1								1						1					
69.	Epilepsy .....	2	1	1								1	1				1	1	2				
70.	Convulsions (nonpuerperal) .....																						
71.	Convulsions of Infants .....	2	1	1	2	2										2			2				
72.	Chorea .....																						
73.	Neuralgia and Neuritis .....	1		1								1					1		1				
74.	Other Diseases of the Nervous System .....																						
75.	Diseases of the Eye and Its Adnexa .....																						
76.	Diseases of the Ear .....																						
III. Diseases of the Circulatory System																							
77.	Pericarditis .....	1	1							1						1			1				
78.	Endocarditis, Acute .....	3	1	2						2		1				2	1		2	1			
79.	Organic Diseases of the Heart .....	80	48	32				1		1	8	12	7	24	27	23	24	33	52	1			
80.	Angina Pectoris .....	4	2	2									2	2			2	2	1				
81.	Diseases of the Arteries (Atheroma, Aneurism, etc.) .....	15	10	5									1	2	12	4	3	8	13	2			
82.	Embolism and Thrombosis .....	2		2										1	1	1		1	2				
83.	Diseases of the Veins .....	1		1									1				1		1				
84.	Diseases of the Lymphatics .....																						
85.	Hemorrhages .....																						
IV. Diseases of the Respiratory System																							
86.	Diseases of the Nasal Fossae .....																						
87.	Diseases of the Larynx .....																						
88.	Diseases of the Thyreoid Body .....																						
89.	Bronchitis, Acute .....	3		3		2	2						1			3			3				
90.	Bronchitis, Chronic .....	3	1	2															3				
91.	Broncho-Pneumonia .....	14	6	8	7	2	9						1	2	2	9	1	1	11				
92.	Pneumonia, Lobar .....	25	18	7		1	1		1	1	4	3	8	3	4	11	4	10	24	1			
93.	Pleurisy .....	5	3	2					1			2	2			2	3		5				
94.	Pulmonary Congestion and Apoplexy .....																						
95.	Gangrene of the Lung .....																						
96.	Asthma .....	2		2											1	1	1		2				
97.	Pulmonary Emphysema .....																						
98.	Other Diseases of the Respiratory System (Phthisis excepted) .....																						

## MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)		Deaths reported during month of Oct., 1910	SEX		AGE BY YEARS													SOCIAL RELATION			COLOR			
			Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African		
V. Diseases of the Digestive System																								
99.	Diseases of the Mouth and Adnexa .....																							
100.	Diseases of the Pharynx .....	1		1						1							1		1					
101.	Diseases of Esophagus .....																							
102.	Ulcer of Stomach .....	2	2										2				2		2					
103.	Other Diseases of the Stomach (Cancer excepted) .....	3	2	1							2			1	2		1	3						
104.	Diarrhoea and Enteritis (under 2 years) .....	30	17	13	28	2	30								30		29	1						
105.	Diarrhoea & Enteritis (2 yrs. & over)....	5	2	3		1	1				2		2	2	2	1	2	5						
106.	Ankylostomiasis .....																							
107.	Intestinal Parasites .....																							
108.	Appendicitis .....	9	7	2					3	2	2	1	1	5	3	1	9							
109.	Hernias and Obstruction of Intestines..	10	6	4	1	1	2		4		1	2	1	8	2		10							
110.	Other Diseases of Intestines .....																							
111.	Acute Yellow Atrophy of Liver.....																							
112.	Hydatid Tumor of Liver.....																							
113.	Cirrhosis of the Liver .....	21	13	8						1	4	6	6	2	2	6	11	4	21					
114.	Biliary Calculi .....	1		1								1				1	1	1						
115.	Other Diseases of Liver .....	2	2							1			1	1	1	1	2							
116.	Diseases of the Spleen.....																							
117.	Simple Peritonitis (not puerperal) .....																							
118.	Other Diseases Digestive System (cancer and tuberculosis excepted).....																							
VI. Diseases of the Genito-Urinary System																								
119.	Nephritis, Acute .....	5	2	3	1	1					2	1	1	1	3	1	5							
120.	Bright's Disease .....	31	11	20					3	4	3	6	7	8	10	10	11	29	1					
121.	Chyluria .....																							
122.	Other Diseases of Kidneys .....	1		1								1				1	1							
123.	Calculi of Urinary Passages .....	4	1	3						1	1	1		1		2	2	4						
124.	Diseases of the Bladder .....	4	4										2	2		2	2	4						
125.	Diseases of the Urethra, etc. ....																							
126.	Diseases of the Prostate .....																							
127.	Non-ven. Diseases Male Genital Organs .....																							
128.	Hemorrhage, Uterine (nonpuerperal).....																							
129.	Tumors, Uterine (nonecancerous).....																							
130.	Other Diseases of the Uterus .....																							
131.	Ovarian Tumors and Cysts .....	1		1								1					1	1						
132.	Salpingitis, etc. ....	1		1						1						1	1							
133.	Nonpuerperal Diseases of the Breast (Cancer excepted) .....																							
VII. The Puerperal State																								
134.	Accidents of Pregnancy .....																							
135.	Hemorrhage, Puerperal .....																							
136.	Other Accidents of Labor .....																							
137.	Puerperal Septicaemia .....																							
138.	Puerperal Albuminuria and Convulsions .....	2		2						2					1	1		2						
139.	Phlegmasia Alba Dolens Puerperal .....																							
140.	Following Childbirth .....																							
141.	Puerperal Diseases of Breast .....																							
VIII. Diseases of the Skin																								
142.	Gangrene .....	4	1	3								1		3		1	3	4						
143.	Furuncle .....																							
144.	Abscess, Acute .....	3	1	2			1	1					1		2		1	3						
145.	Other Diseases of the Skin .....																							
IX. Diseases of the Bones																								
146.	Diseases of the Bones (nontuberculous) .....	1	1								1					1		1						
147.	Diseases of Joints (Tubercle and Rheumatism excepted) .....																							
148.	Amputations .....																							
149.	Other Diseases of the Organs of Locomotion .....																							



## MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Oct., 1910	SEX		AGE BY YEARS										SOCIAL RELATION			COLOR				
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
X. Malformations																					
150. Hydrocephalus																					
150a. Congenital Malformation of Heart—Cyanosis	2	2		2		2									2			2			
150b. Other Congenital Malformations	4	3	1	4		4									4			3	1		
XI. Early Infancy																					
151. Premature Birth	13	9	4	13		13									13			12		1	
151a. Congenital Debility	5	4	1	5		5									5			5			
152. Other Diseases of Early Infancy	1		1	1		1									1			1			
153. Lack of Care																					
XII. Old Age																					
154. Senility	3	2	1											3			3	3			
XIII. Affections by External Causes																					
155. Suicide by Poison	2	2								1		1					2	2			
156. Suicide by Illuminating Gas																					
157. Suicide by Hanging or Strangulation	2	2										2					2	2			
158. Suicide by Drowning																					
159. Suicide by Firearms	7	7							1	1	3	1		1	3	3	1	7			
160. Suicide by Cutting Instruments																					
161. Suicide by Jumping from High Places																					
162. Suicide by Crushing																					
163. Other Suicides																					
164. Poisoning by Food																					
165. Other Acute Poisonings	1		1											1			1	1			
166. Conflagration	1		1					1							1			1			
167. Burns	1	1							1												
168. Illuminating Gas (accidental)	2	2								2					1		1	2			
168a. Asphyxia by Suffocation																					
169. Accidental Drowning	7	6	1		1	1			2	2	2				2	3	2	6		1	
170. Traumatism by Firearms	1	1							1						1			1			
171. Traumatism by Cutting, etc.																					
172. Traumatism by Fall	2	2							1		1				1	1		2			
172a. Crushed by Elevator	1	1						1							1			1			
173. Traumatism in Mines and Quarries																					
174. Traumatism by Machines																					
175. Railroad Accidents and Injuries	1	1								1							1	1			
175b. Street Car Accidents and Injuries	3	3								1		1	1			2	1	3			
175c. Automobile Accidents and Injuries	2	2																			
175d. Injuries by Other Vehicles	2	2			1	1				1					1	1		2			
175e. Landslide—Other Crushing	1	1								1						1		1			
176. Injuries by Animals																					
177. Starvation																					
178. Excessive Cold																					
179. Effects of Heat																					
180. Lightning																					
181. Electricity	1	1							1							1		1			
182. Homicide (firearms)	1	1						1							1			1			
183. Homicide (cutting, etc.)																					
184. Homicide (other means)																					
185. Fractures																					
186. Injuries at Birth																					
186b. Other Injuries																					
XIV. Ill-Defined Diseases																					
187. Ill-Defined Organic Disease	2	1	1	2		2									2			2			
188. Sudden Death																					
189. Ill-Defined or Unknown Cause	4	3	1					1		3					3		1	1			

# DEATHS ACCORDING TO CLASSIFICATION, ANNUAL RATE PER 1,000, AND AGE, WITH NUMBER OF DEATHS IN PUBLIC INSTITUTIONS FOR TWELVE MONTHS

(Comparative Table)

	Oct. 1909	Nov.	Dec.	1910 Jan.	Feb.	March	April	May	June	July	Aug.	Sept.
General Diseases .....	158	156	175	159	141	196	161	158	133	161	145	143
Diseases of Nervous System .....	34	33	48	50	43	42	42	36	25	35	38	34
“ of Circulatory System .....	89	84	100	105	80	99	103	99	87	110	105	77
“ of Respiratory System .....	61	67	69	88	53	74	65	71	47	48	45	51
“ of Digestive System .....	54	45	41	44	43	40	41	42	47	47	43	48
“ of Genito-Urinary System .....	26	48	38	43	39	41	37	48	31	49	38	26
The Puerperal State .....	4	7	7	4	6	4	4	2	3	2	11	4
Disease of the Skin .....		3	1	2	4		1	1	1	1		1
“ of Bones .....		1	2		1		1	1	1			
Malformations .....	4	2	7	2	5	7	7	5	5	5	10	5
Early Infancy .....	17	16	19	22	24	20	7	21	11	20	19	6
Old Age .....	8	13	11	14	10	12	14	5	12	6	2	4
Affections by External Causes .....	57	56	49	68	53	47	55	44	37	48	38	50
Ill-Defined Diseases .....	6	2	3				1	1	2	1	5	3
<b>Total Deaths .....</b>	<b>518</b>	<b>533</b>	<b>570</b>	<b>601</b>	<b>502</b>	<b>583</b>	<b>538</b>	<b>534</b>	<b>442</b>	<b>533</b>	<b>499</b>	<b>452</b>
Estimated Population .....	475,000	475,000	475,000	475,000	475,000	475,000	475,000	475,000	475,000	475,000	475,000	475,000
Annual Death Rate per 1,000 inhabitants ..	13.08	13.44	14.40	15.58	12.67	14.72	13.56	13.48	11.16	13.46	12.60	11.41
Under 1 Year .....	74	53	47	48	53	69	52	76	57	68	63	45
1 to 5 Years .....	16	17	19	22	18	31	21	28	27	18	19	26
5 to 70 Years .....	356	368	402	410	350	395	365	333	297	355	351	304
70 and Over .....	72	95	102	121	81	88	100	97	61	92	66	77
Unknown .....												
<b>In Public and Private Institutions .....</b>	<b>224</b>	<b>231</b>	<b>227</b>	<b>214</b>	<b>205</b>	<b>241</b>	<b>217</b>	<b>209</b>	<b>163</b>	<b>239</b>	<b>212</b>	<b>187</b>

## COMPARATIVE STATEMENT OF DEATHS BY MONTHS

(Arranged according to Fiscal Years)

YEAR	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	TOTAL
1904-05.....	569	532	610	650	606	676	660	600	633	607	596	551	7,290
1905-06.....	554	555	573	646	646	713	795	634	743	980	543	448	7,830
1906-07.....	433	439	400	513	586	601	624	554	590	559	518	504	6,321
1907-08.....	532	490	483	529	516	636	629	552	613	473	542	481	6,476
1908-09.....	486	488	447	498	519	528	553	531	579	513	535	476	6,153
1909-10.....	462	450	424	518	533	570	601	502	583	537	534	442	6,156
1910.....	533	499	452	572									

## COMPARATIVE STATEMENT OF BIRTHS BY MONTHS

(Arranged according to Fiscal Years)

YEAR	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	Apr.	May	June	TOTAL
1904-05.....	494	510	519	521	471	475	471	437	492	452	506	485	5,833
1905-06.....	558	572	594	607	532	483	558	490	472	*1	†182	†238	5,287
1906-07.....	†297	373	306	375	327	348	318	378	440	405	432	439	4,438
1907-08.....	442	395	474	658	377	455	443	397	296	366	641	603	5,547
1908-09.....	557	525	515	567	654	552	579	507	589	511	526	589	6,671
1909-10.....	589	540	587	591	567	548	511	501	581	532	584	536	6,667
1910.....	523	554	547	583									

\*Records destroyed by fire.

†Returns very incomplete.



## DISTRIBUTION OF MORTALITY

Public Institutions Under Health Dept.											U. S. Institutions	En Route — In Bay — Public Parks, Etc.										At Place of Residence
City and County Hospital	Relief Home for Aged Infirm		Central Emergency Hospital	Harbor Emergency	Mission Emergency	Potrero Emergency	Park Emergency	Leper Hospital	Smallpox Hospital	Isolation Hospital		En Route to Hospital	In Bay of San Francisco	Pacific Ocean	On Board Vessels (Bay)	Golden Gate Park						
45	15	.....	16	2	.....	1	1	.....	.....	.....	160	5	4	.....	.....	1	.....	.....	.....	.....	.....	315

## INTERMENT, CREMATION AND SHIPPING PERMITS ISSUED

To San Francisco Cemeteries								To San Mateo County Cemeteries														To Medical Colleges, Etc.								
Calvary Rec. Vault	I. O. O. F. Cremations	I. O. O. F. Rec. Vault	Laurel Hill Rec. Vault	Masonic Rec. Vault	National (Presidio)	U. S. Marine Hospital	Yerba Buena Island	Cypress Lawn (Interments)	Cypress Lawn (Cremations)	Eternal Home	Green Lawn	Hills of Eternity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Indigent)	San Mateo (Chinese)	Servian	Sunset (Indigent)	Woodlawn	To Medical Colleges	Shipped to Outside Points	TOTAL	Indigent Dead			
.....	71	1	.....	.....	19	1	.....	84	.....	1	10	7	233	10	20	.....	71	7	.....	19	.....	42	6	.....	6	75	686	70	.....	.....

## DISINTERMENTS AND REMOVALS

Disinterred From										Removed to																						
Calvary	City	I. O. O. F. (bodies)	I. O. O. F. (ashes)	Laurel Hill	Masonic	Mission Dolores	National (Presidio)	U. S. M. H.	Cooper Medical College	Total	Cypress Lawn	Eternal Home	Green Lawn	Hills of Eternity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Chinese)	Sunset	National, S. F.	Woodlawn	I. O. O. F. (For Cremation)	Laurel Hill S. F. (Ashes)	Masonic S. F. (Ashes)	To Home (Ashes)	Cal. Interior (Bodies)	Cal. Interior (Ashes)	Other States	Total
37	3	7	39	8	23	..	..	..	..	116	3	2	5	.....	32	1	.....	.....	.....	.....	.....	.....	1	12	12	.....	4	14	13	7	6	116

## STATEMENT OF PERMITS AND TRANSCRIPTS ISSUED AND FEES COLLECTED

PERMITS ISSUED														TRANSCRIPTS ISSUED		NO.	FEES COLLECTED	
Bath House	Laundry	Cigar Factory	Milk	Master Plumbers' Licenses	Manure Wagons	Vegetable and Manure Wagons	Swill Wagons	Scavenger Wagons	Approvals of Locations for Stables	Disapproval of Locations for Stables	School Attendance	Homes for Children	Maternity Hospitals	Certified Copies Birth (at 75c each) ..... Same—For Pension Purposes, Etc. ....	21	\$15.75 No Fee Charged		
														Certified Copies Death (at 75c each) ..... Same—For Pension Purposes, Etc. ....	67 4	\$50.25 No Fee Charged		
														Permits for Removal of Bodies and Ashes Same—(at \$10 each) .....	113 3	No Fee Charged \$30.00		
.....	1	.....	4	9	.....	.....	.....	.....	11	6	113	.....	.....	Total.....	208	\$96.00		

Total, 144

Total of all permits, etc., issued, 352

## FINANCIAL STATEMENT OF THE DEPARTMENT OF PUBLIC HEALTH

October 31, 1910

PERCY R. HENNESSY (Auditor)

	APPROPRIATION	ALLOWANCE OCTOBER	EXPENDED OCTOBER	SURPLUS OR OVERDRAFT* FOR OCT.	TOTAL SURPLUS OR DEFICIT*** TO DATE OCT. 31, 1910	BALANCE REMAINING
Special Sanitation:						
Salaries.....			1,050.00			
Expenses.....	8,200.00	1,300.00	299.74	49.74*	1.97	4,001.97
			1,349.74			
Central Office:						
Salaries.....	93,675.00	8,088.33	7,904.40	183.93	161.96	64,868.60
Expenses.....	9,560.00	750.00	897.22	147.22*	150.81***	5,849.19
Emergency Hospitals:						
Salaries.....	61,680.00	5,140.00	5,250.00	110.00*	659.55	41,779.55
Expenses.....	14,500.00	1,208.33	1,198.11	10.22	168.89	9,835.55
City and County Hospital:						
Salaries.....			4,802.00			
Expenses.....	170,000.00	14,166.67	6,579.22	860.08*	1,981.25***	111,352.08
Care of Patients in Private Hospitals.....			3,645.53			
			15,026.75			
Relief Home:						
Salaries.....			5,562.50			
Expenses.....	176,000.00	14,833.33	9,590.23	319.40*	52.41***	117,114.26
			15,152.73			
Isolation Hospital:						
Salaries.....	11,100.00	925.00	905.00	20.00	90.00	7,490.00
Expenses.....	8,000.00	666.67	670.80	4.13*	108.05	5,441.39
	552,715.00	47,078.33	48,354.75	224.15 1,490.57* 1/12 Overdrawn	1,190.22 2,184.47***	367,732.59

\*In excess of the 1/12 appropriation allowed for October, 1910.

\*\*\*Deficit.



# BUREAU OF PUBLIC CHARITIES

## REPORTS OF HOSPITALS

And Institutions Under Control of Department of Health

### EMERGENCY HOSPITALS

EDWARD S. HOWARD, M. D., Chief of Staff

HOSPITALS	Remaining in Hospital from September	Admitted during Month	Total Cases Received and Treated	DISPOSAL OF CASES RECEIVED										Committed to State Hospital for Insane at					
				Discharged (Sent to homes)	Sent to City and County Hospital	To Relief Home Aged and Infirm	To City Prisons	To Insane Detention Hospital	To Other Hospitals and Sanatoria	To City Morgue (Dead on Arrival)	Died in Hospital	Total	Remaining in Hospital Oct. 31	Agnews	Napa	Stockton	Ukiah	Sonoma State Home, Eldridge	
Central.....	12	1023	1035	564	174	40	96	5	125	4	13	1021	14						
Harbor.....		455	455	391			22		40	2		455							
Mission.....		180	180	164			7		9			180							
Potrero.....		233	233	221			2		8	2		233							
Park.....		262	262	252					9		1	262							
Insane Detention.....	4	71	75	22			3					67	8	1	20	10	8	3	
Totals.....	16	2224	2240	1614	174	40	130	5	191	8	14	2218	22	1	20	10	8	3	

### CITY AND COUNTY HOSPITAL

WM. R. DORR, M. D., Warden

Number of Patients in Hospital Sept. 30			Admitted during Month	Born	Total	DISPOSAL OF CASES																
						Discharged																Average No. Officers and Employees
						As Cured	As Improved	As Unimproved	At Own Request	Refused Treatment	Removed by Relatives or Friends	For Insubordination	Referred to Insanity Com.	Sent to Relief Home	Left Without Permission							
390	.....	.....	213	.....	603	36	90	22	1	.....	1	.....	2	2	8	45	207	396	398.3	148		

### CITY CASES IN PRIVATE HOSPITALS

NAME OF HOSPITAL	No. of Patients Sept. 30	Admitted During Month	Total	Discharged During Month	Remaining Oct. 31	Daily Average Number During Month	Cost of Maintenance
Children's Hospital.....	2	4	6	2	4	2	\$ 71.67
Hahnemann Hospital.....	34	58	92	53	39	33	1307.01
Lane Hospital.....	22	31	53	35	18	20	791.71
University of California Hospital.....	28	36	64	32	32	33	1472.11
Totals.....	86	129	215	122	93	88	\$3645.53

### RELIEF HOME FOR AGED AND INFIRM

CHAS. M. WOLLENBERG, Superintendent

Number of Inmates in Home Sept. 30	Admitted during Month	Total	DISCHARGED							Number Inmates in Home Oct. 31	TREATMENTS GIVEN								
			At Own Request	For Cause	Left Without Permission	Overstayed Pass	Sent to City and County Hospital	Committed to Insane Asylum	Died		Total	Men in Hospital	Women in Hosp.	Treated in Clinic	Surgical Dressings	Electrical Treatments	Prescriptions Compounded	In Building No. 3	In Building No. 4
1265	47	1312	22	.....	1	6	3	.....	15	47	1265	65	54	912	708	.....	510	96	42

## BUREAU OF PUBLIC CHARITIES--Continued

## ISOLATION HOSPITALS

LOUIS D. MEAD, M. D., Visiting Physician

	Smallpox Department		Leper Department			
No. remaining from Sept....	---	---	17	---	---	---
No. admitted Oct.....	1	---	---	---	---	---
No. discharged.....	---	1	---	---	---	---
No. of deaths.....	---	---	---	---	---	---
No. remaining Oct. 31.....	---	0	17	---	---	---
No. diagnostic visits.....	52	---	---	---	---	---
No. necropsies performed....	---	---	---	---	---	---

## REPORT OF CITY PHYSICIAN

GEO. W. GOODALE, M. D.

Visits to patients.....	45	---
No. Patients sent to Hospitals.....	---	35
No. Patients referred to Clinics.....	---	6
No Special Disposition .....	---	4
Visits to prisons.....	14	---
No. patients therein.....	30	---
Vaccinations (prisoners).....	167	---
No. visits to Jails.....	2	---
No. of Patients in Jails.....	410	---
Vaccinations in Jails.....	1	---
No. of Hospitals Inspected.....	4	---
School children vaccinated (Emerg. Hosp.)	42	---
Re-dressings.....	72	---
Examinations.....	44	---

## REPORTS OF SANITARY BUREAU

LOUIS P. MONACO, Clerk

## DIVISION OF SANITARY INSPECTION

Sanitary Districts	INSPECTORS	Complaints Unabated at Last Report	Complaints Filed During Month	Total	Complaints Abated	No Cause	Referred to Other Departments	Unabated	Total	Number of First Inspections	Number of Re-Inspections	Special Inspection	Total Number of Inspections	CONTAGIOUS DISEASES REPORTED												Tuberculosis
														Quarantined			Investigated									
														Diphtheria	Scarlet Fever	Smallpox	Cerebro Spinal Meningitis	Measles	Typhoid Fever	Whooping Cough	Mumps	Chicken Pox	Pneumonia	Total		
3	Jos. Butler, M. D.....	5	8	13	3			10	13	7	55	62	124	13	7			19	1	5	15	29	19	108		
4	H. L. Curtis, M. D.....	2	15	17	10		2	5	17	15	64	197	276	2	1			3	3	5	4		9	27		
1	J. A. Kuykendall, M. I	2	5	7	4		1	2	7	5	105	125	235	3	11			5	3		1	11	10	44		
2	F. C. Muller, M. D.....		4	4	4				4	4	98	83	185	4	6			9	13	5	8	12	8	65		
*Totals..		9	32	41	21		3	17	41	31	322	467	820	22	25			36	20	15	28	52	46	244	131	

\*Nuisance complaints handled by U. S. P. H. &amp; M. H. S. temporarily.

District 1.—North Beach, Cow Hollow, and North of Market east of Van Ness Avenue.

District 2.—Western Addition, Richmond and Sunset.

District 3.—Mission and Ocean View.

District 4.—South of Market Street east of Tenth Street, Potrero and South San Francisco.

Influenza .....	2	Malaria .....	5
Erysipelas .....	6	Tetanus .....	2
Amebiasis .....	1	Impetigo .....	---
Ringworm .....	3	Acute Polymyelitis...	3
Scabies .....	5	Glanders .....	---
Leprosy .....	1	Rotheln .....	3

## DIVISION OF SANITARY DISINFECTION

I. L. David, Thos. Kane, Disinfectors

DISINFECTIONS PERFORMED										MATERIALS USED					
Diphtheria	Scarlet Fever	Smallpox	Pulmonary Tuberculosis	Cerebro Spinal Meningitis	Typhoid Fever	Glanders	Other Cases	Total	No. of Rooms Fumigated	Total No. Cubic Feet Disinfected	Formalin (oz.)	Sulphur (lbs.)	Crude Carbolic Acid (oz.)	Petrie Dishes Placed	
20	26	---	73	---	---	---	5	124	213	329,250	4,412	169	---	24	---



## DIVISION OF FOOD INSPECTION

INSPECTORS	Total	Candy Factories and Stores	Fish Markets	Commission Houses	Delicacy Stores	Fruit Stores	Grocery Stores	Hotels and Restaurants	Peddler Wagons	Pickle Works	Milk Depots	Bakeries	Butcher Shops	Wharves	Miscellaneous
T. P. Lydon .....	245			144	1	7	2	58							33
E. F. Murphy.....	220			115	1	11	1	63					6	2	21
.....															
Totals .....	465			259	2	18	3	121					6	2	54

## Condemnations and Seizures

[illegible]

Samples taken for Chemical Analysis.....16

Nuisances abated by written notice.....30

## DIVISION OF DAIRY INSPECTION

INSPECTORS	INSPECTIONS MADE										ARRESTS MADE						
	Dairies Inspected in San Fran- cisco Co.	Dairies Inspected in Other Counties	No. of Dairy Depots Inspected	Total Inspections	No. of Cows Inspected	No. Placed Under Quarantine	No. Con- demned and Killed	No. Horses Condemned	Milk Cans Condemned	Samples of Water Taken for Analysis	Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
Jas. P. Dockery (Chief).....	.....	43	.....	43	5120	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
W. E. Lendrum.....	14	.....	83	97	913	1	1	.....	33	12	.....	.....	.....	.....	.....	.....	.....
E. B. O'Connor.....	20	.....	100	120	1622	2	2	.....	71	.....	12	1	13	.....	.....	.....	13
Jos. A. Welch, D. V. S.....	1	42	5	48	3985	15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals.....	35	85	188	308	11640	18	3	.....	104	12	12	1	13	.....	.....	.....	13

## DIVISION OF MILK INSPECTION

INSPECTORS	Total	SAMPLES TAKEN FROM.								ARRESTS MADE						
		Milk Wagons	Depots and Dairies	R. R. Depots and Wharves	Groceries	Delicacy Stores	Hotels and Rest's	Bakeries	Misc.	Pending at Last Report	Arrests dur- ing Month	Total	Convictions	Fines Imposed	Dismissals	Pending
W. E. Lendrum.....	57	.....	3	54	.....	.....	.....	.....	.....	2	1	3	1	\$ 25	1	.....
T. P. Lydon.....	56	.....	.....	56	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....	.....
E. F. Murphy.....	58	.....	.....	55	1	1	.....	.....	1	1	1	2	.....	50	.....	.....
E. B. O'Connor.....	59	.....	.....	55	.....	.....	.....	.....	4	.....	2	2	1	50	1	.....
Totals.....	230	.....	3	220	1	1	.....	.....	5	4	5	9	4	\$ 125	4	1

## DIVISION OF MARKET INSPECTION

## Inspections Made

INSPECTORS	Abattoirs	Markets	Wharves	R. R. Depots	Commission Houses	Chinatown	Total	Fish (lbs.)	Bees	Calves	Hogs	Sheep	Lambs	Poultry
John Brown..... Butchertown	52						52		514	232		963	1215	
S. J. Campbell..... Around Town	128	472	54	28	74	85	841		21	276				4998
William Jordan..... Butchertown	26						26		1250	540				
Thos. McEnroe..... Butchertown	25						25				2881			
John Regan..... Butchertown	104						104				4360			
A. J. Hammerschlaw..... Ferry		158	286	52	76	300	872	365000		1358				212725
Chas. J. Kloos..... Around Town		504	55	10	15	45	629	40000		309				17960
J. G. LaGrave..... Butchertown	104						104		990	160		3532	6050	
William Lamb..... Ferry		150	212	42	55	315	774	650000		976	2			122700
John Larroche..... Ferry			26				26			1088				48
Daniel A. Leddy..... Around Town		575		5	30	15	625	3000	1500	400	200	1000	2000	5800
Max Schiller..... Butchertown	52						52		802	145		382	6322	
Warren Schrader..... Butchertown	52						52		1200	250		1800	3000	
Chas. Westphal..... Butchertown	52						52		521	65		629	2679	
Nick Wollstedt..... Butchertown	26						26		640	110	2700	2400	2800	
Total.....	621	1859	633	137	250	760	4260	1058000	7438	5909	10143	10706	24066	364231

## Condemnations and Seizures

INSPECTORS	Fish (lbs.)	Beef (lbs.)	Calves	Sheep	Lambs	Hogs	Beef Heads	Calves' Heads	Hogs' Heads	Livers	Beef Tongues	Hearts	Pork (lbs.)	Chickens	Turkeys	Hare	Ducks	Geese
John Brown.....		2500	26				2			136				176		45	77	
S. J. Campbell.....		650	21							58								
William Jordan.....		3100	71							221								
Thos. McEnroe.....						11			67	253								
John Regan.....						17			93	7								
A. J. Hammerschlaw.....	175	900	8											460		102	45	
Chas. J. Kloos.....		400	7			1								121		48	36	
J. G. LaGrave.....		400	61	13	4		2			9	1							
William Lamb.....	2900		1			2						1		705		30		
John Larroche.....			9													48		
Daniel A. Leddy.....			10	1										120			24	24
Max Schiller.....		2800	32	4	1					63								
Warren Schrader.....		2975	16	20	3					15								
Chas. Westphal.....			43	3	13					421								
Nick Wollstedt.....		450	42	3		12			141	69								
Total.....	3075	14175	347	44	84½	43	4		301	1252	1	1		1582		273	182	24

## Record of Cattle Slaughtered for Human Consumption During the Month

	Bees	Calves	Sheep	Lambs	Hogs
Butchertown .....	9097	3007	13686	27566	10860
Supplied from Outside of City.....	1801	3813	1190	1983	27
Totals .....	10898	6820	14876	29549	10887

## DIVISION OF TRUCK GARDEN INSPECTION

O. W. Miller, Inspector.

Market Inspections	Wagons Inspected	Garden Inspections				Results					Hog Nuisances Abated by Removal	Water Samples Submitted to Chemist	Vegetables Samples to Bacteriologist
		First Inspections	Reinspections	Special Inspections	Total	Insanitary Gardens at Last Report	Insanitary Gardens Inspected During Month	Total	Gardens Rendered Sanitary	Gardens Remaining Insanitary			
9	18	2	68	11	81	1	2	3	2	1			

No. of Truck Gardens in S. F. County, 60.



## DIVISION OF INDUSTRIAL INSPECTION

HY. D. MILLER, Inspector.

Class of Premises Inspected	Total Number of Inspections Made	No. of Premises Found Sanitary	No. Found Insanitary	Complaints Referred to Plumbing and Other Departments	First Notice Given to Abate	Last Notice Given to Abate	Premises Re-inspected	Work progressing; partially abated	Nuisances Abated	Nuisances Unabated
Bakeries .....	91	89	2	.....	2	.....	1	.....	1	.....
Bath Houses .....	2	1	1	.....	1	.....	1	.....	1	.....
Laundries .....	61	50	11	1	3	4	11	3	4	.....
Garment and Shoe Factories .....	4	4	.....	.....	.....	.....	.....	.....	.....	.....
Cigar Factories .....	15	15	.....	.....	.....	.....	.....	.....	.....	.....
Restaurants .....	116	104	12	.....	8	4	12	.....	8	.....
Meat Markets .....	5	5	.....	.....	.....	.....	.....	.....	.....	.....
Candy Factories .....	24	22	2	.....	.....	1	3	1	1	.....
Miscellaneous and Canneries .....	9	4	5	.....	4	1	2	.....	1	.....
Stables .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Scavenger Wagons .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Swill Wagons .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Car Barns .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Nickelodeons .....	62	24	38	4	30	4	6	1	1	.....
Totals .....	389	318	71	5	48	14	36	5	17	.....

## DIVISION OF PLUMBING INSPECTION

THOS. J. FARRELL, Chief Inspector.

NAME OF INSPECTOR	INSPECTIONS MADE							NUISANCES								NOTICES		
	Construction				Sewers			Inspections			Summary					NOTICES		
	Inspections in Construction	Inspections on Completion	Inspections on Work Granted by Permit	Total	No. Inspected	Cast Iron (feet)	Iron Stone (feet)	No. Curb Traps	No. First Inspection	Re-Inspections	Total	Unabated at Last Report	Received During Month	Total	Abated	Referred to Other Departments	No Cause	Remaining Unabated
T. J. Farrell .....	121	61	14	196	121	12100	1200	121	24	23	52	1	24	25	2	22	.....	1
W. D. Hobro, Jr. ....	139	57	39	235	139	8340	5560	57	23	8	31	19	23	42	15	4	6	17
*H. Seebach .....	20	12	8	40	20	500	200	12	1	1	2	5	1	6	1	4	1	.....
P. Mulligan .....	150	70	40	260	150	8500	2300	70	17	27	44	4	31	35	16	2	5	6
Thos. Casserly .....	81	57	41	179	70	6750	250	73	10	16	26	6	10	16	13	.....	3	10
Wm. Cahill .....	131	73	22	226	73	9170	3930	73	10	48	58	.....	10	10	5	1	4	10
Totals .....	642	330	164	1136	573	45360	13440	406	85	128	213	35	99	134	52	39	16	27

\*On leave of absence from October 7.

Number of Plans submitted.....114  
 Number of Buildings represented.....127  
 Permits granted for repair work..... 82

New Fixtures Installed in Old Buildings									
Water Closets	Basins	Bath Tubs	Sinks	Wash Trays	Urinals	Slop Hoppers	Grease Traps	Cess Pools	Sewers
250	243	207	217	40	2	28	.....	2	4

ARRESTS MADE						
Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
1	1	2	1	\$10	1	.....

## BOARD ACTIONS ON INSANITARY PREMISES

CHARACTER OF PREMISES	New Cases Brought before the Board			RESULTS OBTAINED ON ALL CONDEMNATIONS									
				Unabated Last Report	Condemned during the Month	Total		ABATED				Unabated	
								By Repair	By Demolition	By Vacation	Total		
Dwellings .....	33	.....	.....	53	17	70	.....	11	2	.....	13	57	.....
Stables .....	3	.....	.....	26	1	27	.....	4	.....	.....	4	23	.....
Miscellaneous .....	11	.....	.....	70	1	71	.....	6	1	.....	7	64	.....
Total .....	47	.....	.....	149	19	168	.....	21	3	.....	24	144	.....

# DIVISION OF SCHOOL MEDICAL INSPECTION

E. L. WEMPLE, M. D., Medical Inspector

MADGE DAKE, JOSIE GRAHAM, EDITH FLINN, KATHERINE WYNNE (Graduate Nurses) Assistants

## (NURSE) EXAMINATIONS, FINDINGS AND TREATMENTS (NURSE)

SCHOOL	Enrollment	No. of Visits	Pediculosis		Impetigo		Ringworm		Eczema	Eye Diseases	Infected Wounds	Scabies			Dressings	Treatments	Exclusions
			New	Old	New	Old	New	Old									
Agassiz.....	800	6	6	5	5	3				1					1	17	4
Bay View.....	508	10		90	8	6	1		1	1					11	18	1
Bernal.....	614	3	2	17		1				3						1	
Bryant.....	520	7		36	4	2						2			9		4
Buena Vista.....	360	3		38							2						
Burnett.....	380	2		80	6	8	1			3					15	14	1
Columbia.....	960	5		72								2					4
Cooper.....	480	6			9	4		2				2			46		6
Garfield.....	860	2			7	5	4	1			1				35		
Haight.....	579	1	7	20	7					1					3	37	1
Holly Park.....	600	5	18	25	7	2			3							28	2
Hancock.....	520	2															
Irving Scott.....	560	5	1	98	7	3	3								4	20	
Portola.....	620	6		110	6	5	2			2	1				23	13	
Starr King.....	300	5		40						2		1			2	5	3
Visitacion.....	250	3		30	3	1									7	4	
Washington Irving.....	280	5						3		1		1			27		
Yerba Buena.....	490	8			2	2						1			4		3
Hawthorne.....	543	4															
Lincoln.....																	
Total.....	10,214	120	34	656	71	52	11	6	4	14	4	9			197	147	27

No. of Schools in San Francisco 85  
 Schools under inspection ..... 19  
 Pupils examined (By Inspector.. 338  
 during month) By Nurse.....2626  
 Visits to homes by nurse..... 177

## EXCLUSIONS FROM SCHOOLS UNDER INSPECTION

Chickenpox.....13	Tonsilitis (acute)..... 4
Contagious skin diseases.. 7	Trachoma.....
Chorea..... 1	Tuberculosis, pul. Whooping cough..... 4
Diphtheria..... 1	
Measles..... 1	
Mumps..... 6	
Scarlatina..... 1	Contacts.....27
Smallpox.....	Non-vaccination 8

## VACCINATIONS

Remaining From Last Month	Found to be Un-successfully Vaccinated	Never Vaccinated	Total	Vaccinated During Month	Remaining to be Vaccinated	Examinations
430	20	1	451	19	432	401

## DISPOSITION OF SPECIAL CASES

Treated by Family Physician..... 15
Treated by Family Physician (Operation)..... 9
Referred to Clinics..... 12
Referred to Societies..... 3

## SCHOOL DENTAL INSPECTION

J. O. EATON, D. D. S., Inspector

Schools Visited	Total Enrollment	First Examinations Made during Month	Re-examinations Made during Month	Having Bad Mouths at Last Report	Found with Bad Mouths during Month (on first examination)	Total	Mouths Rendered "Good"						Remaining with Bad Mouths
							By Improving General Condition	By Use of Tooth Brush	By Improving Condition of Gums	By Filling or Extracting Teeth	By Correcting Malocclusion	(Left School)	Total
2	1,224	533			269								

## BUREAU OF LABORATORIES

Bacteriological Division—Sidney R. Dannenbaum, M. D. Bacteriologist

EXAMINATIONS MADE	Positive	Negative	No Growth	Totals
Diphtheria .....	33	71		104
Sputum (for Tuberculosis).....	25	52		77
Sputum (for Pneumonia).....	4	20		24
Diazo Reactions.....				
Widal Reactions (Blood).....				
Water.....				13
Other Examinations.....				4
Milk.....				90
Famigation.....				8
Total Examinations .....	62	143		320



### CHEMICAL LABORATORY

A. C. BOTHE, M. D., Chief Chemist.

FRED WEST, First Assistant Chemist.  
GEO. AHLERS, Second Assistant Chemist.

During the month of October, 1910, 24 water samples, 2 linoleum, 1 ink, 5 sausage, 234 milk, 5 ice cream cones, 1 dust, 1 tincture of opium, 2 canned soup, 1 cheese, 2 cream, 2 cereal, 1 condensed milk, 2 pop corn, 1 macaroni, 2 dried prunes, 2 hamburg steak and 1 urine samples were analyzed. A total of 289 samples.

### MILK BELOW STANDARD

Lab. No.	SAMPLES FROM	INSPECTOR	Ref. Read	Milk Fat	Total Solids	Solids Not Fat	Below Standard		Added Substance	REMARKS
							Milk Fat	Solids Not Fat		
577	M. V. Amaral, Palo Alto.....Shipper		38.2	3.2	11.4	8.2	.2		Water 10%	Arrested.
576	M. V. Amaral, Palo Alto.....Shipper	L., M., O'C. & L....	42.2	3.3			.1			
708	E. I. Azevedo, Greenbrae.....Shipper	O'Connor.....	39.0	3.0	11.02	8.02	.4			Arrested.
715	M. M. Esperanza, Agnews.....Shipper	Lydon.....	42.3	3.2	11.70	8.50	.2			Arrested.
734	C. Mason, Cardelia.....Shipper	Murphy.....	40.3	3.1	11.35	8.25	.3			Arrested.
669	F. Silva, Manzanita.....Shipper	L., M., O'C. & L....	41.0	3.3			.1			
708	R. Martinella, Reclamation.....Shipper	L., M., O'C. & L....	40.6	3.3			.1			
709	A. M. DeBorba, Brickyard.....Shipper	L., M., O'C. & L....	41.3	3.3			.1			
722	J. Maseriorini, Sears Point.....Shipper	L., M., O'C. & L....	40.2	3.3			.1			
723	Malone, Oak Knoll.....Shipper	L., M., O'C. & L....	41.7	3.3			.1			
727	A. Thomas, Millers.....Shipper	L., M., O'C. & L....	41.5	3.3			.1			
737	Bianchi Bros., Goodyear.....Shipper	L., M., O'C. & L....	43.0	3.3			.1			
749	California Creamery Co., Oakland.....Shipper	Lendrum.....	41.2	3.1	11.65	8.55	.3			

## CHEMICAL LABORATORY—Continued

## WATER

Following are the tabulated results of the examination of the samples of water from the properties of the Spring Valley Water Company and eleven miscellaneous samples.

REPORT OF ANALYSIS OF SAMPLES OF WATER FROM THE PROPERTIES OF THE SPRING VALLEY WATER COMPANY FOR THE MONTH OF OCTOBER, 1910

(Parts per 1,000,000)

Laboratory No.	SOURCE	Date 1910	Clear or Turbid	Total Solids	Loss on Ignition	Fixed Residue	Chlorine	Nitrogen as				Oxygen Consumed	REMARKS. SAMPLES TAKEN—
								Nitrites	Nitrates	Free Ammonia	Albuminoid Ammonia		
98	Lake Merced, South.....	Oct. 17	Turbid.....	256	72	184	55	None	None	.002	.208	3	27'
99	North Lake Merced .....	Oct. 17	Slight turbidity	269	65	204	56	None	None	.006	.282	4	22' 6"
100	Potrero Heights Reservoir .....	Oct. 17	Clear.....	238	90	148	21	None	None	.002	.176	3	18'
101	College Hill Reservoir.....	Oct. 17	Clear.....	135	61	74	21	None	None	.004	.152	2.5	14'
102	University Mound Reservoir.....	Oct. 17	Clear.....	231	91	140	21	None	None	.002	.126	3	17' 6"
103	Lake Honda .....	Oct. 17	Turbid.....	231	74	157	42	None	None	.022	.216	3	27' 9"
105	Clay Street Tank.....	Oct. 18	Clear.....	250	50	200	21	None	None	.002	.046	2	9' 8"
106	Lombard Street Reservoir.....	Oct. 18	Slight turbidity	229	74	155	32	.001	None	.022	.114	2	13' 8"
107	Francisco Street Reservoir.....	Oct. 18	Clear.....	225	73	152	21	None	None	.006	.118	2	27'
108	Presidio Heights Reservoir.....	Oct. 18	Clear.....	231	65	166	21	None	None	.008	.112	2	23' 8"
109	Clarendon Heights.....	Oct. 18	Clear.....	221	74	147	21	None	None	.006	.102	2	8' 2"

## MISCELLANEOUS SAMPLES

90	C. R. Holton, 824 Turk St .....	Oct. 6	Slight turbidity	161	69	92	23	None	None	.012	.072	3	Faucet in kitchen; water from tank on roof
91	Bellvue Hotel, Geary and Gough Sts..	Oct. 10	Slight turbidity	229	102	127	21	.001	None	.012	.122	4	Tank on roof. S. V. W. Co.
92	Valmar Apts., 1761 Market St.....	Oct. 10	Slight turbidity	153	68	85	21	0	0	.012	.092	3	From hot water faucet
93	Anderson, 310 Noe St.....	Oct. 10	Clear.....	155	80	75	21	0	0	.002	.066	3	Tap in kitchen
94	Dr. Zumwalt, 3468 Mission St.....	Oct. 10	Clear.....	150	65	85	20	.005	0	.002	.072	3	Tap in kitchen. S. V. W. Co.
95	College Hill Reservoir.....	Oct. 10	Slight turbidity	151	65	86	21	0	0	.002	.170	3	
96	Hahnemann Hospital .....	Oct. 10	Clear.....	230	130	100	43	None	None	.008	.082	3	Faucet in bathroom
97	Hahnemann Hospital .....	Oct. 10	Slight turbidity	245	120	125	43	None	None	.012	.174	4	Tank on roof
104	Butler Bldg., Dr. Mead, Room 919....	Oct. 11	Clear.....				275	None					
110	Butler Bldg., 135 Stockton St.....	Oct. 31	Clear.....	1302	537	765	294	.060	16	.012	.026	1	
111	Butler Bldg., 135 Stockton St.....	Oct. 31	Clear.....	1300	524	776	296	.015	16	.012	.022	1	
112	St. John Apt., 1625 Polk St.....	Oct. 26	Clear.....	675	267	408	91	.015	14	.016	.016	1	Well water taken from tap



# RECORD OF ARRESTS

Pending at Last Report

OFFICERS  
M. TIERNEY and  
H. PROWSE.

Arrested	NAME	VIOLATION	COMPLAINANT	JUDGE	DISPOSITION	
					CONTINUANCES	FINAL ACTION
Aug. 24	Nick Hansen	Ord. 731	O'Connor	Shortall	Pend'g on App. to Sup. Ct.	
Aug. 26	Peter Caubu	Ord. 731	O'Connor	Shortall	Pend'g on App. to Sup. Ct.	
Aug. 26	John Buhle	Ord. 731	O'Connor	Shortall	Pend'g on App. to Sup. Ct.	
Aug. 26	Joseph Fassler	Ord. 731	O'Connor	Weller	Pend'g on App. to Sup. Ct.	
Aug. 26	John Mondott	Ord. 731	O'Connor	Shortall	Pend'g on App. to Sup. Ct.	
Aug. 26	Chas. Ballhaus	Ord. 731	O'Connor	Conlan	Pend'g on App. to Sup. Ct.	
Aug. 26	Mrs. Cerutti	Ord. 731	O'Connor	Shortall	Pend'g on App. to Sup. Ct.	
Aug. 29	Bernard Cassou	Ord. 731	O'Connor	Conlan	Pend'g on App. to Sup. Ct.	
Aug. 31	Albert Engel	Ord. 731	O'Connor	Weller	Pend'g on App. to Sup. Ct.	
Aug. 31	Sam Aftergut	Ord. 731	O'Connor	Shortall	Pend'g on App. to Sup. Ct.	
Sept. 27	Hippolyte Lapachet	Ord. 660	Murphy	Weller		Found guilty and fined \$25 Oct. 29.
Sept. 30	Jim Hi	Ord. 144 (N.S.)	Miller, O. W.	Deasy		Case dismissed October 21.
Sept. 30	Giovanni DeMartini	Ord. 65	O'Neil	Shortall		Case dismissed October 1.
Sept. 30	Constanzo Ellena	Ord. 65	O'Neil	Deasy		Case dismissed October 1.

## Arrested During the Month

Oct. 4	John Moran	Ord. 660	O'Connor	Shortall		Case dismissed October 5.
Oct. 5	Otto Fitzgerald	Ord. 660	Lendrum	Shortall		Found guilty and fined \$25 Oct. 6.
Oct. 5	Louis Boggon	Ord. 660	Murphy	Weller		Found guilty and fined \$25 Oct. 6.
Oct. 5	Antone Rosa	Ord. 660	O'Connor	Weller		Found guilty and fined \$50 Oct. 13.
Oct. 5	Jacob Bergmann	Ord. 731	O'Connor	Shortall	Pend'g on App. to Sup. Ct.	
Oct. 10	Mike Travesso	Ord. 65	O'Neill	Deasy		Found guilty and fined \$ 5 Oct. 11.
Oct. 11	Sam Chervin	Ord. 615	Hobro	Deasy		Found guilty and fined \$10 Oct. 18.
Oct. 11	Demitro Catechi	Ord. 655	Murphy	Deasy		Found guilty and fined \$ 5 Oct. 22.
Oct. 19	George Sugihara	Ord. 660	Lydon	Shortall	Continued to November 2.	
Oct. 20	Sang Wo Kee	Ord. 416	Murphy	Conlan		Found guilty and fined \$ 5 Oct. 27.
Oct. 20	Sang Hop	Ord. 416	Murphy	Conlan		Found guilty and fined \$ 5 Oct. 27.
Oct. 20	Woo Foon	Ord. 416	Murphy	Conlan		Case dismissed October 28.

## Ordinance Numbers Defined

- 65 —Regulating character of garbage wagons.  
144 (N.S.)—Establishing and conducting laundries.  
416 —Screening of foodstuffs.  
615 —Plumbing Ordinance.  
635 —Prohibiting use of meat preservatives.  
660 —Regulating disposal of milk.  
731 —Dairies (2 cows to the acre).

## Summary

Pending at last report	14
Arrested during month	12
Total	26
Convicted	9
Dismissed	5
Pending—October arrests, 2; previous months, 10	12
Proof total	26
Fines imposed October cases	\$130.00
Pending cases	25.00
Total	\$155.00

## METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Station, San Francisco, Cal., during the Month of October, 1910.

DATE	BAROMETER		TEMPERATURE				DEW POINT		RELATIVE HUMIDITY		WIND			RAINFALL IN INCHES	CHARACTER OF DAY
	5 A. M.	5 P. M.	MAX.	MIN.	DAILY RANGE	Daily Aver- age	5 A. M.	5 P. M.	5 A. M.	5 P. M.	MAXIMUM		TOTAL DAILY MOTION		
											VEL.	DIREC.			
1	29.97	29.97	62	51	11	56	52	99	51	76	29	W	288	0	Clear.
2	30.01	29.98	68	52	16	60	51	92	46	60	17	W	143	0	Clear.
3	29.96	30.01	64	52	12	58	47	81	54	85	20	W	193	T	Partly Cloudy.
4	30.01	30.03	67	50	17	58	48	90	46	52	17	W	130	0	Clear.
5	30.05	30.00	79	55	24	67	46	66	44	35	14	W	94	0	Clear.
6	30.04	30.00	84	58	26	71	52	75	45	29	9	NW	92	0	Clear.
7	30.06	30.00	89	60	29	74	52	69	43	28	11	SW	85	0	Clear.
8	30.02	29.96	82	54	28	68	50	69	47	36	13	W	110	0	Clear.
9	30.00	29.87	71	51	20	61	52	98	51	82	25	SW	247	0	Cloudy.
10	29.85	29.84	60	53	7	56	51	91	50	80	16	S	202	.04	Cloudy.
11	29.79	29.90	57	51	6	54	49	88	47	82	30	SW	259	.39	Cloudy.
12	29.97	30.08	56	50	6	53	47	82	48	76	17	S	195	.22	Cloudy.
13	30.10	30.03	63	52	11	58	49	87	48	63	15	NW	122	0	Clear.
14	29.96	29.82	77	60	17	68	39	44	36	29	13	W	120	0	Clear.
15	29.85	29.97	68	54	14	61	48	69	52	78	16	W	176	0	Partly Cloudy.
16	30.05	30.16	60	51	9	56	50	90	48	73	14	W	193	0	Partly Cloudy.
17	30.17	30.10	66	51	15	58	50	94	56	82	15	W	148	0	Partly Cloudy.
18	30.03	29.83	80	52	28	66	52	94	48	34	11	NE	91	0	Clear.
19	29.87	29.89	82	66	16	74	39	34	44	35	23	NE	192	0	Clear.
20	29.93	29.91	80	56	24	68	52	77	42	32	9	W	90	0	Clear.
21	29.97	29.99	59	51	8	55	48	87	50	85	25	W	247	0	Partly Cloudy.
22	30.07	30.05	61	51	10	56	48	87	50	77	18	W	146	0	Partly Cloudy.
23	30.08	30.06	66	52	14	59	50	91	48	82	27	W	162	0	Clear.
24	30.05	29.94	81	52	29	66	50	90	41	31	7	W	65	0	Clear.
25	29.91	29.84	81	57	24	69	46	65	41	26	8	NW	76	0	Clear.
26	29.93	29.95	68	52	16	60	47	63	51	96	30	SW	299	0	Partly Cloudy.
27	30.07	30.03	71	49	22	60	51	100	50	90	23	W	157	0	Clear.
28	30.08	30.02	69	47	22	58	47	95	47	82	22	SW	165	0	Partly Cloudy.
29	30.08	30.12	57	48	9	52	47	93	52	94	16	SW	189	T	Cloudy.
30	30.18	30.23	57	52	5	54	51	91	50	82	10	SW	125	0	Cloudy.
31	30.25	30.14	56	51	15	58	48	87	51	82	17	W	96	0	Partly Cloudy.
Means .....	30.012	29.991	69.4	52.9	16.5	61.0	48.7	81.9	47.6	63.7	30	SW	4897 158.0 6.6	.65	



# BULLETIN

OF THE

## DEPARTMENT OF PUBLIC HEALTH

City and County of San Francisco, California

MONTH OF NOVEMBER, 1910

### BOARD OF HEALTH

GEO. LEE EATON, M. D. . . . President

HENRY D. BRUSCO, M. D.

DENNIS J. MURRAY

GUY E. MANNING, M. D.

GERMAIN POUCHAN

FRANK J. KLIMM

ARTHUR M. SHARP

W. F. McNUTT, Jr., M. D., Health Officer.

ED. M. COFFEY, Statistician.

Deaths Registered .....	522	Total Deaths .....	522
Monthly Death Rate .....	10.98	Less Children Under One Week .....	14
Annual Death Rate .....	13.17	Non-Residents .....	32
Estimated Population .....	475,000	Deaths from External Causes .....	42      88      434
		Net Death Rate—Monthly, 9.13; Annual, 10.95	

### Still-Births (NOT INCLUDED IN MORTALITY TABLES)

Males, 24; Females, 9; Total, 33.

### DEATHS BY SEX

Males .....	325
Females .....	197

### BY SOCIAL CONDITION

Single .....	199
Married .....	187
Widowed .....	108
Divorced .....	5
Unknown .....	23

### BY COLOR

White .....	491
Black .....	22
Chinese .....	3
Japanese .....	6

### BY NATIVITY

San Francisco .....	75
Other Parts of California .....	80
Other States .....	104
Foreign Countries .....	244
Unknown .....	19

### BIRTHS REGISTERED

TOTAL	SEX		RACE				Twins (pairs)	Triplets (sets)	NATIVITY OF PARENTS											MIXED PARENTAGE		
	Male	Female	White	Black	Chinese	Japanese			United States	Great Britain	Ireland	Germany	France	Italy	Scandinavia	China	Japan	Others	Unascertained	Anglo-Saxon	Latin	Others
570	307	263	545	4	13	8	5	...	260	11	27	17	3	62	16	5	2	42	2	34	12	75

Monthly Birth Rate per 1,000 of Population.....12.00      Annual Rate ..... 14 40

Marriage licenses issued ..... 462

# REPORT OF HEALTH OFFICER, W. F. McNUTT, JR., M. D.

FOR THE MONTH OF NOVEMBER, 1910

Five hundred and twenty-two deaths were registered this month, 11 less than in November, 1909, and 3 more than in the same month of 1908. Annual mortality rate in 1909 per 1,000 of population was 13.68 (estimated population 475,000). This month it is 13.17 (estimated population 475,000). In 1908 it was 14.64 (estimated population 425,000). The following comparative tables will show the deaths from some of the principal causes during the month of November for the past three years:

## DEATHS

	1908	1909	1910
Table of Deaths, all causes .....	519	533	522
From—			
Tuberculosis .....	51	59	59
Pneumonia, Lobar .....	38	39	26
Pneumonia, Broncho .....	11	12	11
Organic Heart Disease .....	69	68	72
Cancer (all organs, etc.) .....	36	39	46
Bright's Disease .....	40	34	33
Diseases Digestive System .....	45	45	62
Typhoid Fever .....	14	7	6
Diphtheria .....	4	4	2
Scarlet Fever .....	4	—	1
Whooping Cough .....	1	2	1
Diseases Early Infancy .....	19	16	14
Old Age .....	15	13	8
Deaths from External Causes .....	41	56	42

## BIRTHS

Births registered total 570, as against 567 in November, 1909, and 654 in the corresponding month of 1908. The annual birth rate in November, 1908, was 18.36 (estimated population 425,000). In 1909 it was 14.28 (estimated population 475,000). This month it is 14.40 (estimated population 475,000). The figures given for the month of November, 1908, while showing to be in excess of the other months mentioned, do not necessarily indicate a decrease in the birth rate, as in the first mentioned month an artificial stimulus, as it were, was given to the registration of births owing to the fact that many physicians were compelled to file reports which had apparently been withheld.

## CONTAGIOUS DISEASES

The following table will indicate the number of principal cases of contagious diseases reported during the month, as compared with the corresponding months in 1908 and 1909:

	1908	1909	1910
Diphtheria .....	56	37	28
Scarlet Fever .....	66	50	40
Smallpox .....	16	4	—
Measles .....	213	42	47
Whooping Cough .....	19	37	17
Mumps .....	31	10	89
Pneumonia .....	18	56	57
Chickenpox .....	63	55	50
Tuberculosis .....	94	104	101
Typhoid Fever .....	30	†28	*25

†NOTE.—Of these cases 22 were of local origin and 6 not local.

\*NOTE.—Of these cases 12 were of local origin and 13 not local.

From the above table it will be seen that there is a decrease in the number of diphtheria cases as compared with the two previous years. The same can also be said of scarlet fever. Mumps shows a very large increase over 1909. Typhoid fever shows a decline in the number of cases, but 12 of local origin being reported during the month. During last month (October) 22 cases of local origin were reported.

## BUREAU OF SANITATION

Favorable progress can be reported in the case of the nuisance existing in the Potrero District known as the "Red Sea" and treated of in my last monthly report. The Board of Public Works has petitioned the Board of Supervisors to adopt an ordinance authorizing the grading to official grade of the intersecting streets which will stretch across this pond and when this is done the first real step will be taken that will eventually result in the filling up of this body of water. One manufacturing concern which in the past had been emptying 50,000 gallons of water daily into this sea is now engaged in building a sewer to connect with a private sewer emptying into the bay and a number of premises the plumbing fixtures of which are now emptying into this pond have made arrangements to connect with the sewer first above mentioned. When the practice of emptying water etc., into the pond is discontinued it will naturally dry up through evaporation, which process will be materially aided when the solid fill is deposited.

## VENTILATION OF NICKELODEONS

This subject was treated of in my last report and since that time the ordinance mentioned therein has been returned to this office for minor amendments, and is still under consideration by the Board of Supervisors. Many of these places of amusement are now being put in shape to comply with the requirements demanding adequate ventilation. This is made possible through the action of the Police Commission who will not issue licenses until a report is submitted by this Department to the effect that the premises comply with our requirements. I have to recommend at this time that a list of the names of the proprietors of these theatres be published showing those who do comply and those who do not.



### **DIVISION OF TRUCK GARDEN INSPECTION**

I have to report that fifteen samples of vegetables taken from various gardens located along the borders of Islais Creek were examined during the month by the Bacteriologist to determine the presence or absence of *B. Coli Communis*, and in every instance the report has read "Absent." This clearly indicates that the agreement made by the growers several months since to not use the waters of said creek for irrigation purposes, is being carried out.

### **DIVISION OF DAIRY AND MILK INSPECTION**

Under this heading I have to report that the dairy of Joseph Kennell, located in San Mateo County, and which has been a source of trouble to this Department for many years, is now being placed in a condition to comply with the requirements of this Board. This party has been a chronic offender for many years. Repeated arrests did not seem to change conditions, as he appeared satisfied to pay his fine and continue in the same old groove. Your Health Officer therefore deemed it necessary to take some decisive action in the matter, and the Dairy Inspectors were directed to confiscate and destroy his product upon its entering the city limits. These orders were followed out and seventy-five gallons of milk were dumped into the gutter. This appeared to have the desired effect, and Mr. Kennell now seems disposed to comply in every detail with the requirements of this Department.

### **GARBAGE INSPECTION**

Your Health Officer during this month has given a great deal of attention to the matter of the disposal of garbage by the City of Oakland, it being the custom for said city to convey this material out to sea in barges and dumping same. It would appear that sufficient precautions have not been taken to tow these barges far enough to prevent the garbage from finding its way back to the shore, with the result that the ocean beach adjacent to our city has been littered with refuse from the city of Oakland. The garbage inspector of this department was directed to proceed to said city and secure information as to the methods of dumping, etc., and was directed to take samples of papers, milk bottle caps, etc., in order to compare same with the samples collected along the beach. A comparison of these articles has shown beyond a reasonable doubt that the conditions as above stated do obtain, and every effort that it is possible to make to prevent the continuance of this practice will be put forth in an endeavor to put an effectual stop to this nuisance.

### **COPPER IN OYSTERS**

One of the Market Inspectors of this department during the month brought in a sample of oyster which, to him, had a strange appearance. Same was submitted to the chemist of this department who discovered evidences of copper. When this result became known the Inspectors of the Food Bureau were directed to bring in other samples and of eight submitted seven have shown the presence of copper in large quantities. All of the samples above mentioned were of oysters shipped into the city from eastern points by the gallon, that is, opened and ready for use. Analyses made of native-grown oysters failed to show the presence of this mineral substance. As soon as the findings of the chemist are published it is proposed to notify the United States Department of Agriculture in this city and also in Washington of the result, and an effort will be made to stop the shipments of this product into the city.

### **CONFERENCE OF HEALTH OFFICERS AT SAN DIEGO, CAL.**

Your Health Officer attended the conference of the League of California Municipalities in the city of San Diego, from November 16th to 19th. At this conference there were present many health officers representing cities throughout the State. Many papers on various subjects relating to Health Department affairs were read, the subject assigned to me being "Garbage Disposal in City and Country by the Crematory Method." A fifteen-minute paper previously prepared on this subject was read and evidently was received with much interest. A general discussion followed, and the result was that much valuable information with regard to this subject was brought out. In due course of time a full transcript of the papers read at this conference will appear in printed form and copies thereof mailed to all Health Departments throughout the State.

## MONTHLY STATEMENT OF DEATHS

CAUSES OF DEATH (International Classification)	Deaths reported during month of Nov., 1910	SEX		AGE BY YEARS												SOCIAL RELATION			COLOR			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African	
DEATHS FROM ALL CAUSES.	522	325	197	48	17	65	7	16	42	60	92	78	74	88	199	187	136	491	22	3	6	
I. General Diseases	153	105	48	4	4	8	4	3	18	25	36	24	19	16	62	65	26	137	12		4	
II. Diseases of Nervous System	39	18	21		1	1	1	1	1	1	5	10	9	10	10	17	12	38	1			
III. Diseases of the Circulatory System	96	55	41					2	3	4	6	12	16	24	29	27	31	38	93	3		
IV. Diseases of the Respiratory System	46	25	21	9	5	14			6	3	10	6	1	6	23	13	10	43	1	1	1	
V. Diseases of the Digestive System	62	43	19	14	3	17			4	4	7	11	8	4	7	33	21	8	57	3	1	
VI. Diseases of the Genito-Urinary System	45	27	18	1	1	2		2	1	9	7	6	11	7	11	17	17	45				
VII. The Puerperal State	3		3								1					3		3				
VIII. Diseases of the Skin	3	1	2										1	2		1	2	3				
IX. Diseases of the Bones	1	1											1			1		1				
X. Malformations	5	4	1	5		5									5			5				
XI. Early Infancy	14	7	7	14		14									14			13	1			
XII. Old Age	8	4	4										2	6		3	5	8				
XIII. Affections by External Causes	42	32	10	1	1	2		3	6	7	10	6	3	5	9	15	18	40	1	1		
XIV. Ill-Defined Diseases	5	3	2		2	2				2		1			5			5				
General Diseases																						
(a) Epidemic Diseases																						
1. Typhoid Fever	6	4	2						2	1	2	1			2	3	1	6				
2. Typhus Fever																						
3. Fever, Relapsing																						
4. Malaria	1	1										1			1				1			
5. Smallpox																						
6. Measles	1		1				1								1			1				
7. Scarletina	1	1			1	1									1			1				
8. Whooping Cough	1		1	1		1									1			1				
9. Diphtheria	2	1	1				2								2			1	1			
10. Influenza																						
11. Miliary Fever																						
12. Cholera, Asiatic																						
13. Cholera, nostras																						
14. Dysentery																						
15. Plague																						
16. Yellow Fever																						
17. Leprosy																						
18. Erysipelas	2	1	1										1	1		1	1	2				
19. Other Epidemic Diseases																						
(b) Other General Diseases																						
20. Purulent Infection and Septicaemia	2	2										2				2		1	1			
21. Glanders																						
22. Anthrax																						
23. Rabies																						
24. Tetanus																						
25. Mycoses																						
26. Pellagra																						
27. Beriberi																						
28. Tuberculosis of Lungs	59	46	13	2	3	5	1	3	12	13	15	7	3		32	21	6	48	7		4	
29. Tuberculosis, Miliary	2	1	1							1	1				1	1		2				
30. Tuberculous Meningitis	1		1	1		1									1			1				
31. Tuberculosis, Abdominal																						
32. Pott's Disease																						
33. White Swellings																						
34. Tuberculosis of Other Organs	1	1									1				1			1				
35. Disseminated Tuberculosis																						
36. Rickets																						
37. Syphilis	1	1								1					1			1				
38. Gonococcus Infection																						
39. Cancer and other Malignant Tumors of the Buccal Cavity	4	4									1	1	2			4		4				
40. Cancer and other Malignant Tumors of the Stomach and Liver	19	14	5								2	4	6	7	6	7	6	18	1			
41. Cancer and Other Malignant Tumors of the Peritoneum, Intestines and Rectum	1	1									1					1		1				
42. Cancer and Other Malignant Tumors of the Female Genital Organs	4		4						1		1	1		1	1	2	1	4				
43. Cancer and Other Malignant Tumors of the Breast	6		6							1	2		1	2		4	2	6				



### MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)		Deaths reported during month of Nov., 1910	SEX		AGE BY YEARS										SOCIAL RELATION			COLOR				
			Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
44.	Cancer and Other Malignant Tumors of the Skin .....																					
45.	Cancer and Other Malignant Tumors of Other Organs & Organs not Specified .....	12	11	1							3	2	1	3	3	3	7	2	11	1		
46.	Other Tumors (Tumors of the Female Genital Organs excepted) .....																					
47.	Rheumatism, Acute, Articular .....																					
48.	Rheumatism, Chronic, and Gout .....																					
49.	Scurvy .....																					
50.	Diabetes .....	7	2	5								1	1	3	2	1	2	4	7			
51.	Goitre, Exophthalmic .....	1		1									1				1		1			
52.	Addison's Disease .....																					
53.	Leukaemia .....	2		2					1				1				1	1	2			
54.	Anemia, Chlorosis .....	3	3							1	1	1					3		3			
55.	Other General Diseases .....	1		1														1	1			
56.	Alcoholism, Acute and Chronic .....	10	8	2					2	4	3	1			5	5			10			
57.	Lead Poisoning .....																					
58.	Other Occupational Poisonings .....																					
59.	Other Chronic Poisonings .....	3	3									2	1		2		1	3				
II. Diseases of the Nervous System																						
60.	Encephalitis .....																					
61.	Meningitis, Simple .....	2		2		1	1	1							2				2			
61a.	Meningitis, Cerebro-spinal .....	1	1						1						1				1			
62.	Locomotor Ataxia .....	1	1										1			1			1			
63.	Other Diseases of the Spinal Cord .....	2	1	1									1		1		2		2			
64.	Apoplexy Cerebral .....	20	11	9							2	6	8	4	4	11	5	19	1			
65.	Cerebral Softening .....	3	2	1							1	1		1	1	1	1	3				
66.	Paralysis (without specified cause) .....	2		2										2			2	2	2			
67.	Paralysis, General, of Insane .....	4	2	2							1	1		2		2	2	4				
68.	Other forms of Mental Disease .....																					
69.	Epilepsy .....	1		1								1				1		1				
70.	Convulsions (nonpuerperal) .....																					
71.	Convulsions of Infants .....																					
72.	Chorea .....																					
73.	Neuralgia and Neuritis .....																					
74.	Other Diseases of the Nervous System..	3		3				1		1	1				2	1		3				
75.	Diseases of the Eye and Its Adnexa .....																					
76.	Diseases of the Ear .....																					
III. Diseases of the Circulatory System																						
77.	Pericarditis .....																					
78.	Endocarditis, Acute .....	4	2	2			2	1	1						3	1		4				
79.	Organic Diseases of the Heart .....	72	43	29				2	2	2	5	10	15	19	19	19	25	28	70	2		
80.	Angina Pectoris .....	2	1	1								1	1				1	1	2			
81.	Diseases of the Arteries (Atheroma, Aneurism, etc. ....	15	8	7								1		4	10	3	3	9	14	1		
82.	Embolism and Thrombosis .....	3	1	2						1	1			1		2	1		3			
83.	Diseases of the Veins .....																					
84.	Diseases of the Lymphatics .....																					
85.	Hemorrhages .....																					
IV. Diseases of the Respiratory System																						
86.	Diseases of the Nasal Fossae .....																					
87.	Diseases of the Larynx .....																					
88.	Diseases of the Thyreoid Body.....																					
89.	Bronchitis, Acute .....	3	2	1	1	1	2						1			3			3			
90.	Bronchitis, Chronic .....	2		2											2				2			
91.	Broneho-Pneumonia .....	11	6	5	4	3	7		1		2			1	2	2	1	10	1			
92.	Pneumonia, Lobar .....	26	15	11	4	1	5		5	2	5	4	1	2	11	2	2	24		1		1
93.	Pleurisy .....	4	2	2						1	1	1		1	1	3		4				
94.	Pulmonary Congestion and Apoplexy ...																					
95.	Gangrene of the Lung .....																					
96.	Asthma .....																					
97.	Pulmonary Emphysema .....																					
98.	Other Diseases of the Respiratory Sys-tem (Phthisis excepted) .....																					

CAUSES OF DEATH (International Classification)		Deaths reported during month of Nov., 1910	SEX		AGE BY YEARS											SOCIAL RELATION			COLOR			
			Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
V. Diseases of the Digestive System																						
99. Diseases of the Mouth and Adnexa .....		1	1							1							1			1		
100. Diseases of the Pharynx .....																						
101. Diseases of Esophagus .....																						
102. Ulcer of Stomach .....		2	2								2						1	1		2		
103. Other Diseases of the Stomach (Cancer excepted) .....		6	1	5	4	4					1					1	4	2		5		
104. Diarrhoea and Enteritis (under 2 years) .....		12	7	5	10	2	12									12			10	1	1	
105. Diarrhoea & Enteritis (2 yrs. & over)....		5	3	2		1	1				1	1			2	1	1	3	5			
106. Ankylostomiasis .....																						
107. Intestinal Parasites .....																						
108. Appendicitis .....		9	7	2					4	2	1		1	1		6	3			8	1	
109. Hernias and Obstruction of Intestines..		7	6	1						1	2	2	1			1	6	1		7		
110. Other Diseases of Intestines .....		1	1								1						1			1		
111. Acute Yellow Atrophy of Liver.....																						
112. Hydatid Tumor of Liver.....																						
113. Cirrhosis of the Liver .....		18	14	4							1	7	5	3	2	7	7	4	17	1		
114. Biliary Calculi .....																						
115. Other Diseases of Liver .....																						
116. Diseases of the Spleen.....		1	1													1	1			1		
117. Simple Peritonitis (not puerperal) .....																						
118. Other Diseases Digestive System (cancer and tuberculosis excepted).....																						
VI. Diseases of the Genito-Urinary System																						
119. Nephritis, Acute .....		9	7	2	1	1	2		2		1	2	1		1	5	3	1	9			
120. Bright's Disease .....		33	19	14						1	6	5	5	11	5	5	12	16	33			
121. Chyluria .....																						
122. Other Diseases of Kidneys .....																						
123. Calculi of Urinary Passages .....																						
124. Diseases of the Bladder .....																						
125. Diseases of the Urethra, etc. ....																						
126. Diseases of the Prostate .....		1	1												1	1			1			
127. Non-ven. Diseases Male Genital Organs .....																						
128. Hemorrhage, Uterine (nonpuerperal).....																						
129. Tumors, Uterine (noncancerous).....																						
130. Other Diseases of the Uterus .....																						
131. Ovarian Tumors and Cysts .....		1		1							1						1		1			
132. Salpingitis, etc. ....		1		1							1						1		1			
133. Nonpuerperal Diseases of the Breast (Cancer excepted) .....																						
VII. The Puerperal State																						
134. Accidents of Pregnancy .....		1		1						1							1		1			
135. Hemorrhage, Puerperal .....		1		1						1							1		1			
136. Other Accidents of Labor .....																						
137. Puerperal Septicaemia .....		1		1								1					1		1			
138. Puerperal Albuminuria and Convulsions .....																						
139. Phlegmasia Alba Dolens Puerperal .....																						
140. Following Childbirth .....																						
141. Puerperal Diseases of Breast .....																						
VIII. Diseases of the Skin																						
142. Gangrene .....		3	1	2										1	2		1	2	3			
143. Furuncle .....																						
144. Abscess, Acute .....																						
145. Other Diseases of the Skin .....																						
IX. Diseases of the Bones																						
146. Diseases of the Bones (nontuberculous) .....		1	1												1				1			
147. Diseases of Joints (Tubercle and Rheumatism excepted) .....																						
148. Amputations .....																						
149. Other Diseases of the Organs of Locomotion .....																						



## MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Nov., 1910	SEX		AGE BY YEARS												SOCIAL RELATION			COLOR		
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
X. Malformations																					
150. Hydrocephalus																					
150a. Congenital Malformation of Heart—Cy- anosis	4	3	1	4		4									4			4			
150b. Other Congenital Malformations	1	1		1		1									1			1			
XI. Early Infancy																					
151. Premature Birth	9	5	4	9		9									9			9	1		
151a. Congenital Debility	2	1	1	2		2									2			2			
152. Other Diseases of Early Infancy	3	1	2	3		3									3			3			
153. Lack of Care																					
XII. Old Age																					
154. Senility	8	4	4										2	6		3	5	8			
XIII. Affections by External Causes																					
155. Suicide by Poison	4	2	2						2		2					3	1	4			
156. Suicide by Illuminating Gas	3	2	1					1		1		1				2	1	3			
157. Suicide by Hanging or Strangulation																					
158. Suicide by Drowning																					
159. Suicide by Firearms	4	4							2		2				1		3	4			
160. Suicide by Cutting Instruments	3	2	1							1		1		1		2	1	2		1	
161. Suicide by Jumping from High Places																					
162. Suicide by Crushing																					
163. Other Suicides																					
164. Poisoning by Food																					
165. Other Acute Poisonings																					
166. Conflagration	1	1												1		1		1			
167. Burns																					
168. Illuminating Gas (accidental)	4	3	1							1		1	1	1	1	1	2	4			
168a. Asphyxia by Suffocation																					
169. Accidental Drowning	4	4						1			2	1			1		3	4			
170. Traumatism by Firearms																					
171. Traumatism by Cutting, etc.																					
172. Traumatism by Fall																					
172a. Crushed by Elevator	1	1								1					1			1			
173. Traumatism in Mines and Quarries																					
174. Traumatism by Machines																					
175. Railroad Accidents and Injuries	2	2								1	1						2	2			
175b. Street Car Accidents and Injuries	2	2								1				1		1	1	2			
175c. Automobile Accidents and Injuries	1	1								1						1				1	
175d. Injuries by Other Vehicles	1		1											1			1	1			
175e. Landslide—Other Crushing	2	2										2				1	1	2			
176. Injuries by Animals	1	1			1	1									1			1			
177. Starvation																					
178. Excessive Cold																					
179. Effects of Heat																					
180. Lightning																					
181. Electricity																					
182. Homicide (firearms)	4	3	1					1	1		2				2	2		4			
183. Homicide (cutting, etc.)																					
184. Homicide (other means)	3	1	2						1				2		1	1	1	3			
185. Fractures																					
186. Injuries at Birth	1		1	1		1									1			1			
186b. Other Injuries	1	1										1					1	1			
XIV. Ill-Defined Diseases																					
187. Ill-Defined Organic Disease	2		2		2	2									2			2			
188. Sudden Death																					
189. Ill-Defined or Unknown Cause	3	3								2		1			3			3			

# DEATHS ACCORDING TO CLASSIFICATION, ANNUAL RATE PER 1,000, AND AGE, WITH NUMBER OF DEATHS IN PUBLIC INSTITUTIONS FOR TWELVE MONTHS

(Comparative Table)

	Nov. 1909	Dec.	1910 Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.
General Diseases .....	156	175	159	141	196	161	158	133	161	145	143	156
Diseases of Nervous System .....	33	48	50	43	42	42	36	25	35	38	34	45
“ of Circulatory System .....	84	100	105	80	99	103	99	87	110	105	77	106
“ of Respiratory System .....	67	69	88	53	74	65	71	47	48	45	51	52
“ of Digestive System .....	45	41	44	43	40	41	42	47	47	43	48	84
“ of Genito-Urinary System .....	48	38	43	39	41	37	48	31	49	38	26	47
The Puerperal State .....	7	7	4	6	4	4	2	3	2	11	4	2
Disease of the Skin .....	3	1	2	4		1	1	1	1		1	7
“ of Bones .....	1	2		1	1		1	1				1
Malformations .....	2	7	2	5	7	7	5	5	5	10	5	6
Early Infancy .....	16	19	22	24	20	7	21	11	20	19	6	19
Old Age .....	13	11	14	10	12	14	5	12	6	2	4	3
Affections by External Causes .....	56	49	68	53	47	55	44	37	48	38	50	38
Ill-Defined Diseases .....	2	3				1	1	2	1	5	3	6
<b>Total Deaths .....</b>	<b>533</b>	<b>570</b>	<b>601</b>	<b>502</b>	<b>583</b>	<b>538</b>	<b>534</b>	<b>442</b>	<b>533</b>	<b>499</b>	<b>452</b>	<b>572</b>
Estimated Population .....	475,000	475,000	475,000	475,000	475,000	475,000	475,000	475,000	475,000	475,000	475,000	475,000
Annual Death Rate per 1,000 inhabitants .....	13.44	14.40	15.58	12.67	14.72	13.56	13.48	11.16	13.46	12.60	11.41	14.44
Under 1 Year .....	53	47	48	53	69	52	76	57	68	63	45	70
1 to 5 Years .....	17	19	22	18	31	21	28	27	18	19	26	15
5 to 70 Years .....	368	402	410	350	395	365	333	297	355	351	304	390
70 and Over .....	95	102	121	81	88	100	97	61	92	66	77	97
Unknown .....												
<b>In Public and Private Institutions .....</b>	<b>231</b>	<b>227</b>	<b>214</b>	<b>205</b>	<b>241</b>	<b>217</b>	<b>209</b>	<b>163</b>	<b>239</b>	<b>212</b>	<b>187</b>	<b>249</b>

## COMPARATIVE STATEMENT OF DEATHS BY MONTHS

(Arranged according to Fiscal Years)

YEAR	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	TOTAL
1904-05 .....	569	532	610	650	606	676	660	600	633	607	596	551	7,290
1905-06 .....	554	555	573	646	646	713	795	634	743	980	543	448	7,830
1906-07 .....	433	439	400	513	586	601	624	554	590	559	518	504	6,321
1907-08 .....	532	490	483	529	516	636	629	552	613	473	542	481	6,476
1908-09 .....	486	488	447	498	519	528	553	531	579	513	535	476	6,153
1909-10 .....	462	450	424	518	533	570	601	502	583	537	534	442	6,156
1910 .....	533	499	452	572	522								

## COMPARATIVE STATEMENT OF BIRTHS BY MONTHS

(Arranged according to Fiscal Years)

YEAR	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	Apr.	May	June	TOTAL
1904-05 .....	494	510	519	521	471	475	471	437	492	452	506	485	5,833
1905-06 .....	558	572	594	607	532	483	558	490	472	*1	†182	†238	5,287
1906-07 .....	†297	373	306	375	327	348	318	378	440	405	432	439	4,438
1907-08 .....	442	395	474	658	377	455	443	397	296	366	641	603	5,547
1908-09 .....	557	525	515	567	654	552	579	507	589	511	526	589	6,671
1909-10 .....	589	540	587	591	567	548	511	501	581	532	584	536	6,667
1910 .....	523	554	547	583	570								

\*Records destroyed by fire.

†Returns very incomplete.



## DISTRIBUTION OF MORTALITY

Public Institutions Under Health Dept.										Other Hospitals and Sanatoria	U. S. Institutions			En Route — In Bay — Public Parks, Etc.													At Place of Residence		
City and County Hospital	Relief Home for Aged Infirm		Central Emergency Hospital	Harbor Emergency	Mission Emergency	Potrero Emergency	Park Emergency	Leper Hospital	Smallpox Hospital		Isolation Hospital	Jails and Prisons	U. S. Marine Hospital	U. S. A. General Hospital (Presidio)	Fort Mason	Yerba Buena Island (U. S. Naval Station)	En Route to Hospital	In Bay of San Francisco	Pacific Ocean		On Board Vessels (Bay)	Golden Gate Park							
41	11	.....	16	2	.....	.....	.....	.....	.....	.....	.....	135	3	.....	1	2	.....	4	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	305

## INTERMENT, CREMATION AND SHIPPING PERMITS ISSUED

To San Francisco Cemeteries								To San Mateo County Cemeteries																To Medical Colleges, Etc.								
Calvary Rec. Vault	I. O. O. F. Cremations	I. O. O. F. Rec. Vault	Laurel Hill Rec. Vault	Masonic Rec. Vault	National (Presidio)	U. S. Marine Hospital	Yerba Buena Island		Cypress Lawn (Interments)	Cypress Lawn (Cremations)	Eternal Home	Green Lawn	Hills of Eleruity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Indigent)	San Mateo (Chinese)	Servian	Sunset (Indigent)	Woodlawn			To Medical Colleges	Shipped to Outside Points	TOTAL	Indigent Dead		
.....	50	1	.....	1	15	1	.....	.....	84	.....	1	17	6	170	6	31	2	69	13	.....	19	.....	59	4	.....		1	61	617	76	.....	.....

## DISINTERMENTS AND REMOVALS

Disinterred From										Removed to																						
Calvary	City	I. O. O. F. (bodies)	I. O. O. F. (ashes)	Laurel Hill	Masonic	Mission Dolores	National (Presidio)	U. S. M. H.	Cooper Medical College	Total	Cypress Lawn	Eternal Home	Green Lawn	Hills of Eternity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Chinese)	Sunset	National, S. F.	Woodlawn	I. O. O. F. (For Cremation)	Laurel Hill S. F. (Ashes)	Masonic S. F. (Ashes)	To Home (Ashes)	Cal. Interior (Bodies)	Cal. Interior (Ashes)	Other States	Total
22	6	19	47	11	7	2	..	..	..	114	12	1	9	1	26	1	.....	.....	5	6	.....	.....	.....	14	1	4	2	13	5	11	3	114

## STATEMENT OF PERMITS AND TRANSCRIPTS ISSUED AND FEES COLLECTED

PERMITS ISSUED												TRANSCRIPTS ISSUED		NO.	FEES COLLECTED	
Bath House	Laundry	Cigar Factory	Milk	Master Plumbers' Licenses	Manure Wagons	Vegetable and Manure Wagons	Swill Wagons	Scavenger Wagons	Approvals of Locations for Stables	Disapproval of Locations for Stables	School Attendance	Homes for Children	Maternity Hospitals			
	1		2	7					9	4	160					
Total, 183												Total.....		196	\$70.00	
												Certified Copies Birth (at 75c each) .....		16	\$12.00	
												Same—For Pension Purposes, Etc. ....			No Fee Charged	
												Certified Copies Death (at 75c each) .....		64	\$48.00	
												Same—For Pension Purposes, Etc. ....		2	No Fee Charged	
												Permits for Removal of Bodies and Ashes		113	No Fee Charged	
												Same—at \$10 each) .....		1	\$10.00	

Total, 183

Total of all permits, etc., issued, 379

## FINANCIAL STATEMENT OF THE DEPARTMENT OF PUBLIC HEALTH

November 30, 1910.

PERCY R. HENNESSY (Auditor)

	APPROPRIATION	ALLOWANCE NOVEMBER	EXPENDED NOVEMBER	SURPLUS OR OVERDRAFT* FOR NOV.	TOTAL SURPLUS OR DEFICIT*** TO DATE NOV. 30, 1910	BALANCE REMAINING
Special Sanitation:						
Salaries.....			1,050.00			
Expenses.....	9,075.00	1,375.00	325.81	.81*	.67	3,500.67
			1,375.81			
Central Office:						
Salaries.....	93,675.00	8,088.33	7,944.00	144.33	306.29	56,924.60
Expenses.....	9,560.00	750.00	962.52	212.52*	356.36***	4,893.64
Emergency Hospitals:						
Salaries.....	63,440.00	5,360.00	5,470.00	110.00*	549.55	38,069.55
Expenses.....	14,500.00	1,208.33	1,263.88	55.55*	118.12	8,576.45
City and County Hospital:						
Salaries.....			4,702.25			
Expenses.....	170,000.00	14,166.67	6,787.79	1,838.45*	3,603.36***	95,563.29
Care of Patients in Private Hospitals.....			4,515.08			
			16,005.12			
Relief Home:						
Salaries.....			5,518.15			
Expenses.....	176,000.00	14,833.33	9,857.10	541.92*	70.79***	102,262.54
			15,375.25			
Isolation Hospital:						
Salaries.....	11,100.00	925.00	915.00	10.00	100.00	6,575.00
Expenses.....	8,000.00	666.67	574.86	91.81*	229.61	4,896.28
	555,350.00	47,373.33	49,886.44	246.14 2,649.25* $\frac{1}{12}$ Overdrawn	1,304.24 4,030.51***	321,262.02

\*In excess of the  $\frac{1}{12}$  appropriation allowed for November, 1910.

\*\*\*Deficit.



# BUREAU OF PUBLIC CHARITIES

## REPORTS OF HOSPITALS

And Institutions Under Control of Department of Health

### EMERGENCY HOSPITALS

EDWARD S. HOWARD, M. D., Chief of Staff

HOSPITALS	Remaining in Hospital from October	Admitted during Month	Total Cases Received and Treated	DISPOSAL OF CASES RECEIVED												Committed to State Hospital for Insane at				
				Discharged (Sent to homes)	Sent to City and County Hospital	To Relief Home Aged and Infirm	To City Prisons	To Insane Detention Hospital	To Other Hospitals and Sanatoria	To City Morgue (Dead on Arrival)	Died in Hospital	Total	Remaining in Hospital Nov. 30	Agnews	Napa	Stockton	Ukiah	Sonoma State Home, Eldridge		
Central.....	14	956	970	549	157	53	65	3	112	2	16	957	13							
Harbor.....		512	512	425			42	1	41	2	1	512								
Mission.....		166	166	153			6	1	6			166								
Potrero.....		271	271	266					5			271								
Park.....		259	259	255			1		3			259								
Insane Detention.....	8	64	72	19	2	2	2		1			64	8	2	13	8	11	4		
Totals.....	22	2228	2250	1667	159	55	116	5	168	4	17	2229	21	2	13	8	11	4		

### CITY AND COUNTY HOSPITAL

WM. R. DORR, M. D., Warden

Number of Patients in Hospital Oct. 31			Admitted during Month	Born	Total	DISPOSAL OF CASES														
						Discharged										Died	Total	Number Patients Remaining Nov. 30	Average Number Patients During Month	Average No. Officers and Employees
						As Cured	As Improved	As Unimproved	At Own Request	Refused Treatment	Removed by Relatives or Friends	For Insubordination	Referred to Insanity Com.	Sent to Relief Home	Left Without Permission					
396	.....	.....	202	.....	598	52	86	7	2	.....	.....	.....	2	.....	6	40	195	403	401	150

### CITY CASES IN PRIVATE HOSPITALS

NAME OF HOSPITAL	No. of Patients Oct. 31	Admitted During Month	Total	Discharged During Month	Remaining Nov. 30	Daily Average Number During Month	Cost of Maintenance
Children's Hospital.....	4	3	7	3	4	6	\$ 110.00
Hahnemann Hospital.....	39	44	83	46	43	41	1693.76
Lane Hospital.....	18	40	58	24	34	31	1155.61
University of California Hospital.....	32	41	73	42	31	37	1555.71
Totals.....	93	128	221	109	112	115	\$4515.08

### RELIEF HOME FOR AGED AND INFIRM

CHAS. M. WOLLENBERG, Superintendent

Number of Inmates in Home Oct. 31	Admitted during Month	Total	DISCHARGED								Number Inmates in Home Nov. 30	TREATMENTS GIVEN							
			At Own Request	For Cause	Left Without Permission	Overstayed Pass	Sent to City and County Hospital	Committed to Insane Asylum	Died	Total		Men in Hospital	Women in Hosp.	Treated in Clinic	Surgical Dressings	Electrical Treatments	Prescriptions Compounded	In Building No. 3	In Building No. 4
1265	51	1316	14	-----	-----	6	-----	1	12	33	1283	71	51	1011	808	47	489	96	12

## BUREAU OF PUBLIC CHARITIES—Continued

## ISOLATION HOSPITALS

LOUIS D. MEAD, M. D., Visiting Physician

	Smallpox Department	Leper Department		
No. remaining from Oct.....	0	17	....	....
No. admitted Nov.....	0	....	....	....
No. discharged.....	....	....	....	....
No. of deaths.....	....	....	....	....
No. remaining Nov. 30.....	0	17	....	....
No. diagnostic visits.....	38	....	....	....
No. necropsies performed.....	....	....	....	....

## REPORT OF CITY PHYSICIAN

GEO. W. GOODALE, M. D.

Visits to patients.....	41	....
No. Patients sent to Hospitals.....	....	32
No. Patients referred to Clinics.....	....	5
No Special Disposition .....	....	4
Visits to prisons.....	20	....
No. patients therein.....	40	....
Vaccinations (prisoners).....	214	....
No. visits to Jails.....	3	....
No. of Patients in Jails.....	510	....
Vaccinations in Jails.....	....	....
No. of Hospitals Inspected.....	4	....
School children vaccinated (Emerg. Hosp.)	147	....
Re-dressings.....	226	....
Examinations.....	45	....

## REPORTS OF SANITARY BUREAU

LOUIS P. MONACO, Clerk

## DIVISION OF SANITARY INSPECTION

Sanitary Districts	INSPECTORS	Complaints Unabated at Last Report	Complaints Filed During Month	Total	Complaints Abated	No Cause	Referred to Other Departments	Unabated	Total	Number of First Inspections	Number of Re-Inspections	Special Inspection	Total Number of Inspections	CONTAGIOUS DISEASES REPORTED											Tuberculosis
														Quarantined			Investigated								
														Diphtheria	Scarlet Fever	Smallpox	Cerebro Spinal Meningitis	Measles	Typhoid Fever	Whooping Cough	Mumps	Chicken Pox	Pneumonia	Total	
3	Jos. Butler, M. D.....	10	6	16	4			12	16	6	96	50	152	18	15			30	1	5	23	3	25	132	
4	H. L. Curtis, M. D.....	5	14	9	8	1	6	4	19	14	61	177	252		3			5	1	1	33	3	5	54	
1	J. A. Kuykendall, M. I	3	5	8	4		2	2	8	5	110	80	195	8	18			5	3	6	10	15	12	81	
2	F. C. Muller, M. D.....		6	6	3	1	2		6	6	72	47	125	2	4			7	20	5	23	29	15	115	
	*Totals..	18	31	49	19	2	10	18	49	31	339	354	724	28	40			47	25	17	89	50	57	382	101

\*Nuisance complaints handled by U. S. P. H. &amp; M. H. S. temporarily.

District 1.—North Beach, Cow Hollow, and North of Market east of Van Ness Avenue.

District 2.—Western Addition, Richmond and Sunset.

District 3.—Mission and Ocean View.

District 4.—South of Market Street east of Tenth Street, Potrero and South San Francisco.

Influenza .....	4	Malaria .....	1
Erysipelas .....	6	Tetanus .....	1
Amebiasis .....	1	Impetigo .....	2
Ringworm .....	1	Acute Polymyelitis....	2
Scabies .....	6	Glanders .....	2
Pediculosis .....	1	Rotheln .....	1
Trachoma .....	1		

## DIVISION OF SANITARY DISINFECTION

I. L. David, Thos. Kane, Disinfectors

DISINFECTIONS PERFORMED											MATERIALS USED						
Diphtheria	Scarlet Fever	Smallpox	Pulmonary Tuberculosis	Acute Poliomyelitis	Cerebro Spinal Meningitis	Typhoid Fever	Glanders	Other Cases	Total	No. of Rooms Fumigated	Total No. Cubic Feet Disinfected	Formalin (oz.)	Sulphur (lbs.)	Crude Carbolic Acid (oz.)	Petrie Dishes Placed		
22	28	.....	78	2	.....	1	.....	1	132	225	350,630	4,568	226	.....	20	.....	



## DIVISION OF FOOD INSPECTION

INSPECTORS	Total	Candy Factories and Stores	Fish Markets	Commission Houses	Delicacy Stores	Fruit Stores	Grocery Stores	Hotels and Restaurants	Peddler Wagons	Pickle Works	Milk Depots	Bakeries	Butcher Shops	Wharves	Miscellaneous
T. P. Lydon.....	308	4	10	142		4	3	100			1		23		22
E. F. Murphy.....	305	1	49	143	1	4	3	88					6	2	7
Totals .....	613	5	59	285	1	8	6	188			1		29	2	29

## Condemnations and Seizures

[illegible]

Samples taken for Chemical Analysis.....16

Nuisances abated by written notice.....30

## DIVISION OF DAIRY INSPECTION

INSPECTORS	INSPECTIONS MADE										ARRESTS MADE						
	Dairies Inspected in San Francisco Co.	Dairies Inspected in Other Counties	No. of Dairy Depots Inspected	Total Inspections	No. of Cows Inspected	No. Placed Under Quarantine	No. Condemned and Killed	No. Horses Condemned	Milk Cans Condemned	Samples of Water Taken for Analysis	Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
Jas. P. Dockery (Chief).....		28		28	4379												
W. E. Lendrum.....	29		59	88	2040	2	1		19	10							
E. B. O'Connor.....	22		65	87	2085	3	2		42	7	13		13				13
Jos. A. Welch, D. V. S.....		32	4	36	4052	1											
Totals.....	51	60	128	239	12556	6	3		61	17	13		13				13

## DIVISION OF MILK INSPECTION

INSPECTORS	Total	SAMPLES TAKEN FROM								ARRESTS MADE						
		Milk Wagons	Depots and Dairies	R. R. Depots and Wharves	Groceries	Delicacy Stores	Hotels and Rest's	Bakeries	Misc.	Pending at Last Report	Arrests dur- ing Month	Total	Convictions	Fines Imposed	Dismissals	Pending
W. E. Lendrum.....	74	30	.....	44	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
T. P. Lydon.....	62	16	.....	46	.....	.....	.....	.....	.....	1	12	23	1	10	.....	2
E. F. Murphy.....	59	15	2	44	.....	.....	.....	.....	.....	.....	12	1	1	10	.....	1
E. B. O'Connor.....	84	39	.....	43	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....	1
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals.....	279	100	2	177	.....	.....	.....	.....	.....	1	5	6	2	20	.....	4

NOTE.—Seventy-six gallons of milk from dairy of Joseph Kennel, seized and dumped. Cause: Insanitary dairy in San Mateo County.

## DIVISION OF MARKET INSPECTION

## Inspections Made

INSPECTORS	Abattoirs	Markets	Wharves	R. R. Depots	Commission Houses	Chinatown	Total	Fish (lbs.)	Beeves	Calves	Hogs	Sheep	Lambs	Goats	Poultry
John Brown.....Butchertown	50						50		506	174		834	1299	114	
S. J. Campbell.....Around Town	121	433	64	32	72	105	872			345		1			241450
William Jordan.....Butchertown	25						25				3000				
Thos. McEnroe.....Butchertown	25						25		1288	572					
John Regan.....Butchertown	100						100				2990				
A. J. Hammerschlaw.....Ferry		145	288	52	83	225	793	350000		1305		438			158625
Chas. J. Kloos.....Around Town	3	534					537			101	200				2892
J. G. LaGrave.....Butchertown	100						100		867	143		3390	7051		
William Lamb.....Ferry		129	276	48	122	230	805	660000		1239	1				152930
John Larroche.....Ferry			150				150		4	852 $\frac{1}{2}$	9	30	$\frac{1}{2}$		
Daniel A. Leddy.....Around Town		575	8	5	30	15	641	4000	1500	500	350	3000	2500		18200
Max Schiller.....Butchertown	50						50		824	123		682	6100		
Warren Schrader.....Butchertown	50						50		1200	250		1800	3200		
Chas. Westphal.....Butchertown	50						50		447	68		432	3270		
Nick Wollstedt.....Butchertown	25						25		620	295	3500	1500	3500		
Total.....	599	1816	786	137	307	575	4273	1014000	7256	5967 $\frac{1}{2}$	10050	12107	26920 $\frac{1}{2}$	114	574097

## Condemnations and Seizures

INSPECTORS	Fish (lbs.)	Beef (lbs.)	Calves	Sheep	Lambs	Hogs	Beef Heads	Calves' Heads	Hogs' Heads	Livers	Beef Tongues	Hearts	Pork (lbs.)	Chickens	Turkeys	Hare	Ducks	Geese
John Brown.....		605	24							52								
S. J. Campbell.....			19	1										121	4	104	17	
William Jordan.....						12			52	93								
Thos. McEnroe.....			43						42									
John Regan.....						17			89	340								
A. J. Hammerschlaw.....		60	1							5	4			477		6	42	
Chas. J. Kloos.....			1 $\frac{1}{2}$											65		20		
J. G. LaGrave.....			38	22	12					15								
William Lamb.....	7125		1 $\frac{1}{2}$			1								734	3		8	
John Larroche.....					$\frac{1}{2}$	3												
Daniel A. Leddy.....			10	5	3									250	50		49	
Max Schiller.....		1250	31	7						20								
Warren Schrader.....		1250	8	33	4					50								
Chas. Westphal.....			30		3					239								
Nick Wollstedt.....			28	6		15			109	46								
Total.....	7125	3765	235	74	22 $\frac{1}{2}$	48			250	902	4			1647	57	130	116	

## Record of Cattle Slaughtered for Human Consumption During the Month

	Beeves	Calves	Sheep	Lambs	Hogs
Butchertown .....	8324	2512	12512	26453	11490
Supplied from Outside of City.....	2142	3180	1562	2779	60
Totals .....	10466	5692	14074	29232	11550

## DIVISION OF TRUCK GARDEN INSPECTION

O. W. Miller, Inspector.

Market Inspections	Wagons Inspected	Garden Inspections				Results					Hog Nuisances Abated by Removal	Water Samples Submitted to Chemist	Vegetables Samples to Bacteriologist
		First Inspections	Reinspections	Special Inspections	Total	Insanitary Gardens at Last Report	Insanitary Gardens Inspected During Month	Total	Gardens Rendered Sanitary	Gardens Remaining Insanitary			
78	10	1	61	5	67	1	11	12	10	2	2	.....	15

No. of Truck Gardens in S. F. County, 60.



## DIVISION OF INDUSTRIAL INSPECTION

 HENRY D. MILLER, } Inspectors.  
 ROSE H. MYEARS, }

Class of Premises Inspected	Total Number of Inspections Made	No. of Premises Found Sanitary	No. Found Insanitary	Complaints Referred to Plumbing and Other Departments	First Notice Given to Abate	Last Notice Given to Abate	Premises Re-inspected	Work progressing; partially abated	Nuisances Abated	Nuisances Unabated
Bakeries.....	85	84	1	.....	.....	1	1	.....	.....	.....
Bath Houses.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Candy Factories.....	25	20	5	.....	3	2	6	1	3	.....
Cigar Factories.....	8	8	.....	.....	.....	.....	.....	.....	.....	.....
Dry Goods and General Merchandise.....	13	6	7	.....	7	.....	4	4	.....	.....
Garment and Shoe Factories.....	64	44	20	.....	14	.....	21	6	15	.....
Laundries.....	64	60	4	.....	2	1	5	1	3	.....
Meat Markets.....	5	5	.....	.....	.....	.....	.....	.....	.....	.....
Nickelodeons.....	34	21	13	.....	7	1	10	6	3	.....
Printing and Bookbinding Shops.....	118	109	9	.....	5	4	8	2	2	.....
Restaurants.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Scavenger Wagons.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stables.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Swill Wagons.....	88	33	55	10	6	37	58	6	5	.....
Miscellaneous.....	88	53	35	.....	13	3	26	16	7	.....
Totals .....	592	443	149	10	57	49	139	42	38	.....

## DIVISION OF PLUMBING INSPECTION

THOS. J. FARRELL, Chief Inspector.

NAME OF INSPECTOR	INSPECTIONS MADE							NUISANCES								NOTICES					
	Construction				Sewers			Inspections			Summary					NOTICES					
	Inspections in Construction	Inspections on Completion	Inspections on Work Granted by Permit	Total	No. Inspected	Cast Iron (feet)	Iron Stone (feet)	No. Curb Traps	No. First Inspection	Re-Inspections	Total	Unabated at Last Report	Received During Month	Total	Abated	Referred to Other Departments	No Cause	Remaining Unabated	First Notices Served	Last Notices Served	Total
T. J. Farrell.....	135	67	18	220	135	13500	2700	135	91	8	99	1	2	3	1	.....	.....	2	3	1	4
W. D. Hobro, Jr. ....	155	66	23	244	155	9300	16200	66	19	18	37	17	19	36	9	1	5	21	14	12	26
H. Seebach.....	67	45	61	173	67	6700	1200	45	16	12	28	.....	16	16	6	1	5	4	15	6	24
P. Mulligan.....	178	64	10	252	178	9500	3000	64	20	38	58	6	26	32	15	7	5	5	33	6	39
Thos. Casserly.....	153	74	56	283	125	12000	500	.....	8	15	23	3	8	11	6	.....	.....	5	2	5	13
Wm. Cahill .....	118	97	25	240	95	8260	3509	97	5	7	12	.....	5	5	5	.....	.....	.....	5	2	7
Totals .....	806	413	193	1412	755	59260	27109	407	159	98	257	27	76	103	42	9	15	37	81	32	113

 Number of Plans submitted .....109  
 Number of Buildings represented.....118  
 Permits granted for repair work..... 73

New Fixtures Installed in Old Buildings									
Water Closets	Basins	Bath Tubs	Sinks	Wash Trays	Urinals	Stop Hoppers	Grease Traps	Cess Pools	Sewers
51	42	20	38	23	9	85	1	4	12

ARRESTS MADE						
Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
.....	.....	.....	.....	.....	.....	.....

## BOARD ACTIONS ON INSANITARY PREMISES

CHARACTER OF PREMISES	New Cases Brought before the Board			RESULTS OBTAINED ON ALL CONDEMNATIONS										
				Unabated Last Report	Condemned during the Month	Total		ABATED				Unabated		
								By Repair	By Demolition	By Vacation	Total			
Dwellings .....	19	.....	.....	57	9	66	.....	5	6	.....	11	55	.....	.....
Stables .....	2	.....	.....	23	2	25	.....	12	1	.....	13	12	.....	.....
Miscellaneous .....	12	.....	.....	64	6	70	.....	4	.....	.....	4	66	.....	.....
Total .....	33	.....	.....	144	17	161	.....	11	7	.....	18	143	.....	.....

# DIVISION OF SCHOOL MEDICAL INSPECTION

E. L. WEMPLE, M. D., Medical Inspector

MADGE DAKE, JOSIE GRAHAM, EDITH FLINN, KATHERINE WYNNE (Graduate Nurses) Assistants

## (NURSE) EXAMINATIONS, FINDINGS AND TREATMENTS (NURSE)

SCHOOL	Enrollment	No. of Visits		Pediculosis		Impetigo		Ringworm		Eczema	Eye Diseases	Infected Wounds	Scabies			Dressings	Treatments	Exclusions
		New	Old	New	Old	New	Old	New	Old									
Agassiz.....	800	19			7	7	4				2					4	24	2
Bay View.....	506	18	3		11	7	2				6					28	24	
Bernal.....	614	10									1					3	4	
Bryant.....	520	13			7	5						5				19		
Buena Vista.....	360	7			1													
Burnett.....	400	13			3	3					2					11	17	
Columbia.....	960	12			1											9	1	
Cooper.....	495	8	1		6	11						1				47		
Garfield.....	820	10	7		8	23	1	1								110		
Haight.....	579	9			5	6		1								1	41	
Holly Park.....	600	11			5	4		1				1				1	45	5
Hancock.....	520	5										1				1		
Irving Scott.....	580	12			9	8	4	3	1	2						21	33	
Portola.....	620	9			21	15	1		1	1						12	42	
Starr King.....	300	2			2							1				8	1	
Visitation.....	250	3			2	3										1	8	
Washington Irving.....	260	2			6	8										26		
Yerba Buena.....	480	2			3	6	1	2								31		
Hawthorne.....																		
Lincoln.....																		
Total.....	9,664	183	11		87	106	13	8	2	14	9					333	240	9

No. of Schools in San Francisco 85  
 Schools under inspection ..... 18  
 Pupils examined (By Inspector.. 682  
 during month (By Nurse..... 3748  
 Visits to homes by nurse..... 269

## EXCLUSIONS FROM SCHOOLS UNDER INSPECTION

Chickenpox.....13	Tonsillitis
Contagious skin diseases.. 3	(acute)..... 2
Chorea..... 1	Trachoma.....
Diphtheria..... 4	Tuberculosis, pul.
Measles..... 3	Whooping cough..... 6
Mumps.....45	
Scarlatina.....13	Contacts.....56
Smallpox.....	Non-vaccination 1

## VACCINATIONS

Remaining From Last Month	Found to be Un-successfully Vaccinated	Never Vaccinated	Total	Vaccinated During Month	Remaining to be Vaccinated	Examinations
422	37	6	465	18	451	949

## DISPOSITION OF SPECIAL CASES

Treated by Family Physician..... 22
Treated by Family Physician (Operation)..... 20
Referred to Clinics..... 8
Referred to Societies..... 7

## SCHOOL DENTAL INSPECTION

J. O. EATON, D. D. S., Inspector

Schools Visited	Total Enrollment	First Examinations Made during Month	Re-examinations Made during Month	Having Bad Mouths at Last Report	Found with Bad Mouths during Month (on first examination)	Total	Months Rendered "Good"							Remaining with Bad Mouths
							By Improving General Condition	By Use of Tooth Brush	By Improving Condition of Gums	By Filling or Extracting Teeth	By Correcting Malocclusion	(Left School)	Total	
1	620	348		205										

## BUREAU OF LABORATORIES

Bacteriological Division—Sidney R. Dannenbaum, M. D. Bacteriologist

EXAMINATIONS MADE	Positive	Negative	No Growth	Totals
Diphtheria.....	28	91	.....	119
Sputum (for Tuberculosis).....	14	44	.....	58
Sputum (for Pneumonia).....	.....	.....	.....	.....
Diazo Reactions.....	.....	.....	.....	.....
Widal Reactions (Blood).....	3	23	.....	26
Water.....	.....	.....	.....	17
Other Examinations.....	.....	.....	.....	17
Milk.....	.....	.....	.....	111
Fumigation.....	.....	.....	.....	5
Total Examinations.....	45	158	.....	353



## CHEMICAL LABORATORY

A. C. BOTHE, M. D., Chief Chemist.

FRED WEST, First Assistant Chemist.  
GEO. AHLERS, Second Assistant Chemist.

During the month of November, 1910, 285 milk samples, 1 butter, 17 water, 1 oyster, 13 samples in Knapp murder case, 1 disinfectant, 1 salad, 1 egg, 1 pie and 3 ice cream samples were analyzed. A total of 324 samples.

## MILK BELOW STANDARD

Lab. No.	SAMPLES FROM	INSPECTOR	Ref. Read	Milk Fat	Total Solids	Solids Not Fat	Below Standard		Added Substance	REMARKS
							Milk Fat	Solids Not Fat		
846	Mello, Beresford ..... Shipper	O'Connor	42.8	3.2	12.40	9.20	.2			Arrested.
817	F. P. Roche, Mountain View ..... Shipper	L. M. O'C. & L.	40.5	3.3	11.83	8.58	.1			
850	Labrucherie Bros., Perry ..... Shipper	L. M. O'C. & L.	44.4	3.3			.1			
890	J. Cardoza, San Rafael ..... Shipper	Lydon	41.1	3.2	11.22	8.02	.2			
896	I. Sartori, Black Point ..... Shipper	Murphy	42.5	3.2	11.91	8.71	.2			Arrested.
908	Melone & Co., Oak Knoll ..... Shipper	Lendrum	43.4	3.0	12.02	9.62	.4			Arrested.
854	M. F. Azevedo, Alto ..... Shipper	L. M. O'C. & L.	43.4	3.3			.1			Arrested.
895	A. M. DeBorba, Gallinas ..... Shipper	L. M. O'C. & L.	42.5	3.3			.1			
900	M. M. Esperanza, Agnews ..... Shipper	L. M. O'C. & L.	41.7	3.3			.1			
907	J. Marseiomi, Sears Point ..... Shipper	L. M. O'C. & L.	42.3	3.3			.1			
915	G. Mason, Cordelia ..... Shipper	L. M. O'C. & L.	40.3	3.3			.1			Arrested.
924	Bulhe & Co., Woolsey and University ..... Wagon	O'C. & L.	43.1	3.0	11.62	8.62	.4			Arrested.
931	L. Anthenien, 19 Capp St. .... Wagon	O'C. & L.	40.4	2.9	10.99	8.09	.5			Arrested.
934	Silveria & Silveria, 1667 Folsom St. .... Wagon	O'C. & L.	43.2	3.1	12.06	8.96	.3			
923	Torre Bros., 655 Green St. .... Wagon	O'C. & L.	40.3	3.3			.1			
932	L. Kaelin, 511 Charter Oak Ave. .... Wagon	O'C. & L.	42.5	3.3			.1			
941	J. Schudel, 4108 Twenty-fifth St. .... Wagon	O'C. & L.	42.4	3.3			.1			Arrested.
952	Davis & Co., 1818 Howard St. .... Wagon	O'Connor	41.4	3.1	11.85	8.75	.3		Water	Arrested.
954	Annixter & Sons, 1416 Devisadero St. .... Wagon	Lendrum	40.1	3.2	11.59	8.39	.2		Water	Arrested.
958	LaBrucherie & Co., 1274 Hampshire St. .... Wagon	O'Connor	40.2	3.2	11.67	8.47	.2	.03	Water	Arrested.
959	G. Hirt, 1715 Eddy St. .... Wagon	Lendrum	40.1	3.2	11.42	8.22	.2	.22	Water	Arrested.
965	P. Magee, 36 Cortland Ave. .... Wagon	Lydon	40.0	3.1	11.02	7.92	.3		Water	Arrested.
971	H. Lapachet, Six-Mile House ..... Wagon	Lydon	36.5	3.0	10.21	7.21	.4	1.29	Water 20%	Arrested
953	Bulhe & Co., Woolsey and University ..... Wagon	O'C. & L.	42.0	3.3			.1			
967	L. Kaelin, 1996 Charter Oak ..... Wagon	Lydon & Murphy	42.8	3.3			.1			
968	J. Schudel, 4108 Twenty-fifth St. .... Wagon	Lydon & Murphy	42.4	3.3			.1			
974	Christen & Sons, 1427 Valencia St. .... Wagon	O'Connor	41.0	3.0	11.19	8.19	.4			Arrested.
985	E. C. Leach, 40 College Ave. .... Wagon	O'Connor	39.2	3.2	10.93	7.73	.2		Water	Arrested.
987	United Milk Co., 3201 Sixteenth St. .... Wagon	O'Connor	40.4	3.0	11.12	8.12	.4		Water	Arrested.
994	Torre Bros., 655 Green St. .... Wagon	Lydon	40.8	3.1	11.22	8.12	.3		Water	Arrested.
999	F. Mozzetti, 1144 Folsom St. .... Wagon	Murphy	38.4	3.4	11.00	7.40			Water 12%	Arrested.
1000	C. Foppiano, 1642 Stockton St. .... Wagon	Murphy	38.2	3.1	10.46	7.36	.3		Water 12%	Arrested.
1001	Mozzetti & Beresini, 911 Fifteenth Ave. .... Wagon	Murphy	39.3	3.0	10.66	7.66	.4		Water 10%	Arrested.
1002	Mozzetti & Beresini, 911 Fifteenth Ave. .... Wagon	Lydon	35.3	2.6	8.86	6.26	.8		Water 20%	Arrested.
1010	Annixter & Sons, 1416 Devisadero St. .... Wagon	Lydon	40.0	3.0	10.63	7.63	.4		Water 10%	Arrested.
1021	L. Anthenien, 19 Capp St. .... Wagon	Lendrum	39.1	2.7	10.43	7.73	.7		Water	Arrested
1023	B. Epp, 71 Twenty-eighth St. .... Wagon	Lendrum	41.5	2.7	11.22	8.52	.7			
980	H. Becum, 156 Prospect Ave. .... Wagon	O'C. & W.	41.5	3.3			.1			
989	Good Bros., Alms House Road ..... Wagon	O'C. & W.	42.3	3.3			.1			
1004	G. Pippy, 231 Franklin St. .... Wagon	Lydon & Murphy	38.0	3.3			.1			
1005	Reemi & Pellascio, 130 Steiner St. .... Wagon	Lydon & Murphy	42.2	3.3			.1			
1013	LaBrucherie Bros., 1274 Hampshire St. .... Wagon	Lydon & Murphy	41.6	3.3			.1			
1057	Azore Dairy Co., Holt ..... Shipper	L. M. O'C. & L.	43.5	3.3			.1			
1066	J. Ogier, San Jose ..... Shipper	L. M. O'C. & L.	42.9	3.3			.1			

## CHEMICAL LABORATORY—Continued

## WATER

Following are the tabulated results of the examination of the samples of water from the properties of the Spring Valley Water Company, Golden Gate Park Water Works, and three miscellaneous samples.

## REPORT OF ANALYSIS OF SAMPLES OF WATER FROM THE PROPERTIES OF THE SPRING VALLEY WATER COMPANY FOR THE MONTH OF NOVEMBER, 1910

(Parts per 1,000,000)

Laboratory No.	SOURCE	Date 1910	Clear or Turbid	Total Solids	Loss on Ignition	Fixed Residue	Chlorine	Nitrogen as				Oxygen Consumed	REMARKS. SAMPLES TAKEN—
								Nitrites	Nitrates	Free Ammonia	Albuminoid Ammonia		
114	Lake Honda Reservoir.....	Nov. 9	Slight turbidity	207	60	147	41	.003	None	.056	.252	3 27'	
115	University Mound Reservoir.....	Nov. 9	Clear.....	238	71	167	22	.001	None	.012	.174	2 18' 10"	
116	Potrero Heights Reservoir.....	Nov. 9	Clear.....	216	79	137	23	None	None	.026	.268	2 18' 2"	
117	College Hill Reservoir.....	Nov. 9	Clear.....	143	53	90	22	None	None	.012	.206	2 15' 4"	
118	North Lake Merced.....	Nov. 9	Turbid.....	277	77	200	62	None	None	.020	.626	4 17' 6"	
119	South Lake Merced.....	Nov. 9	Turbid.....	269	61	208	59	.003	None	.012	.446	3 16' 11"	
120	Clarendon Heights.....	Nov. 10	.....	222	83	139	23	None	None	.022	.150	2 9' 2"	
121	Clay Street Reservoir.....	Nov. 10	Clear.....	244	80	164	23	None	1	.018	.108	2 9'	
122	Francisco Street Reservoir.....	Nov. 10	Clear.....	246	93	148	23	None	None	.016	.130	2 2'	
123	Lombard Street Reservoir.....	Nov. 10	Clear.....	221	69	152	37	None	None	.040	.138	2 14'	
124	Presidio Heights Reservoir.....	Nov. 10	Clear.....	222	62	160	23	None	None	.028	.138	2 25'	

## GOLDEN GATE PARK WATER WORKS

127	G. G. Park, Cyclers' Rest.....	Nov. 22	Turbid.....	380	170	210	40	.005	14	.022	.084	1	
128	G. G. Park, Playground, Drkg Std.....	Nov. 22	Slight turbidity	236	67	169	48	.002	None	.025	.090	2	
129	G. G. Park, Beach Chalet.....	Nov. 22	Very turbid.....	350	106	244	51	None	Trace	.022	.824	7	

## MISCELLANEOUS SAMPLES

125	Mr. Newberg, 1413 Alabama St.....	Nov. 10	Slight turbidity	254	91	163	23	None	None	.032	.168	2	
126	P. Kallan, 1326 1/2 Hampshire St.....	Nov. 10	Slight turbidity	236	91	145	24	None	None	.026	.168	2	
130	85 Naples St., "J. Beal".....	Nov. 22	Turbid.....	307	87	220	38	.003	8	.018	.036	1	



# **RECORD OF ARRESTS** Pending at Last Report

OFFICERS  
M. TIERNEY and  
H. PROWSE.

Arrested	NAME	VIOLATION	COMPLAINANT	JUDGE	DISPOSITION	
					CONTINUANCES	FINAL ACTION
Aug. 24	Nick Hansen .....	Ord. 731 .....	O'Connor .....	Shortall .....	Pend'g on App. to Sup. Ct.	.....
Aug. 26	Peter Caubu .....	Ord. 731 .....	O'Connor .....	Shortall .....	Pend'g on App. to Sup. Ct.	.....
Aug. 26	John Buhle .....	Ord. 731 .....	O'Connor .....	Shortall .....	Pend'g on App. to Sup. Ct.	.....
Aug. 26	Joseph Fassler .....	Ord. 731 .....	O'Connor .....	Weller .....	Pend'g on App. to Sup. Ct.	.....
Aug. 26	John Mondott .....	Ord. 731 .....	O'Connor .....	Shortall .....	Pend'g on App. to Sup. Ct.	.....
Aug. 26	Chas. Ballhaus .....	Ord. 731 .....	O'Connor .....	Conlan .....	Pend'g on App. to Sup. Ct.	.....
Aug. 26	Mrs. Cerutti .....	Ord. 731 .....	O'Connor .....	Shortall .....	Pend'g on App. to Sup. Ct.	.....
Aug. 29	Bernard Cassou .....	Ord. 731 .....	O'Connor .....	Conlan .....	Pend'g on App. to Sup. Ct.	.....
Aug. 31	Albert Engel .....	Ord. 731 .....	O'Connor .....	Weller .....	Pend'g on App. to Sup. Ct.	.....
Aug. 31	Sam Aftergut .....	Ord. 731 .....	O'Connor .....	Shortall .....	Pend'g on App. to Sup. Ct.	.....
Oct. 5	Jacob Bergmann .....	Ord. 731 .....	O'Connor .....	Shortall .....	Pend'g on App. to Sup. Ct.	.....
Oct. 19	George Sugihara .....	Ord. 660 .....	Lydon .....	Shortall .....	Pend'g on App. to Sup. Ct.	Found guilty and fined \$10 Nov. 2

## **Arrested During the Month**

Nov. 9	Curtis Mason .....	Ord. 660 .....	Murphy .....	Conlan .....	.....	Found guilty and fined \$10 Nov. 11
Nov. 9	M. M. Esperanza .....	Ord. 660 .....	Lydon .....	Conlan .....	Continued to December 15.	.....
Nov. 17	Mike Firpo .....	Ord. 65 .....	O'Neill .....	Deasy .....	.....	Case dismissed Nov. 18
Nov. 18	Gabriel Goldberg .....	Ord. 1273 .....	Murphy .....	Conlan .....	.....	Found guilty and fined \$5 Nov. 21
Nov. 18	Rudolph Hering .....	Ord. 1273 .....	Murphy .....	Conlan .....	.....	Case dismissed Nov. 19
Nov. 18	E. T. Azevedo .....	Ord. 660 .....	O'Connor .....	Shortall .....	Continued to December 15.	.....
Nov. 18	Joseph Shanzer .....	Ord. 13 .....	Lydon .....	Deasy .....	.....	Case dismissed Nov. 23
Nov. 21	John Boyajian .....	Ord. 1273 .....	Lydon .....	Conlan .....	.....	Found guilty and fined \$50 Nov. 22
Nov. 21	J. Cardoza .....	Ord. 660 .....	Lydon .....	Deasy .....	Continued to December 15.	.....
Nov. 26	Nathan Mendelevitz .....	Ord. 13 .....	Lydon .....	Conlan .....	.....	Found guilty and fined \$5 Nov. 29
Nov. 29	L. C. Stewart .....	Sec. 373a Pen. Code	Curtis .....	Deasy .....	Continued to December 10.	.....
Nov. 30	Hippolyte Lapachet .....	Ord. 660 .....	Murphy .....	Weller .....	Continued to December 7.	.....

## **Ordinance Numbers Defined**

- 13 Screen Ordinance.  
65 Regulating character of garbage wagons.  
373a (Penal Code) Maintaining a nuisance.  
660 Regulating disposal of milk.  
731 Dairies (2 cows to the acre).  
1273 Regulating dairies, milk depots and delivery of milk.

## **Summary**

Pending at last report .....	12
Arrested during month .....	12
<b>Total .....</b>	<b>24</b>
Convicted .....	5
Dismissed .....	3
Pending—November arrests, 5; previous month, 11 .....	16
<b>Proof total .....</b>	<b>24</b>
Fines imposed November cases .....	\$70.00
Pending cases .....	10.00
<b>Total .....</b>	<b>\$80.00</b>

## METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Station, San Francisco, Cal., during the Month of November, 1910.

DATE	BAROMETER		TEMPERATURE				DEW POINT		RELATIVE HUMIDITY		WIND			RAINFALL IN INCHES	CHARACTER OF DAY
	5 A. M.	5 P. M.	MAX.	MIN.	DAILY RANGE	Daily Aver- age	5 A. M.	5 P. M.	5 A. M.	5 P. M.	MAXIMUM		TOTAL DAILY MOTION		
											VEL.	DIREC.			
1	30.11	30.01	76	53	23	64	51	48	94	49	23	W	185	0	Clear
2	30.09	30.04	58	53	5	56	52	53	93	88	18	SW	158	0	Cloudy
3	30.01	29.96	56	51	5	54	49	47	86	81	14	W	178	0	Cloudy
4	30.03	30.09	59	50	9	54	44	42	80	63	13	W	144	0	Part Cloudy
5	30.21	30.22	60	48	12	54	45	46	86	76	16	W	129	0	Clear
6	30.21	30.10	58	49	9	54	48	48	94	83	18	W	160	0	Part Cloudy
7	30.10	30.04	60	50	10	55	50	51	97	82	15	SW	142	0	Part Cloudy
8	30.06	30.07	59	54	5	56	53	55	97	89	12	S	135	.03	Cloudy
9	30.10	30.07	66	54	12	60	55	56	97	77	9	S	95	.03	Part Cloudy
10	30.05	29.99	61	53	8	57	54	56	100	92	12	W	93	0	Cloudy
11	29.94	29.95	57	51	6	54	55	43	99	65	16	NW	182	.06	Cloudy
12	29.99	29.95	59	48	11	54	42	41	74	59	9	W	88	0	Clear
13	29.99	29.92	62	47	15	54	46	48	92	76	21	SW	176	0	Clear
14	29.90	29.87	61	48	13	54	44	47	83	75	16	W	173	0	Cloudy
15	29.97	30.03	56	48	8	52	47	46	92	81	13	W	148	0	Part Cloudy
16	30.09	30.06	55	49	6	52	45	47	83	83	10	W	90	0	Cloudy
17	30.05	29.99	59	47	12	53	48	47	96	87	20	W	178	0	Part Cloudy
18	30.04	30.19	58	49	9	54	48	46	93	69	14	NW	153	.09	Clear
19	30.25	30.23	60	47	13	54	46	42	96	65	12	W	98	0	Part Cloudy
20	30.28	30.22	61	46	15	54	46	38	94	43	8	NW	94	0	Part Cloudy
21	30.16	30.19	63	51	12	57	48	53	90	86	25	S	132	0	Part Cloudy
22	30.18	30.17	61	50	11	56	50	46	96	62	10	W	97	0	Part Cloudy
23	30.16	30.01	66	53	13	60	50	56	89	93	10	SW	127	.02	Cloudy
24	29.90	29.84	58	49	9	54	52	50	91	95	23	S	268	.25	Cloudy
25	29.92	29.99	56	45	11	50	36	40	66	64	15	W	150	0	Clear
26	30.06	30.12	55	44	11	50	39	40	81	67	13	W	107	0	Part Cloudy
27	30.19	30.25	60	46	14	53	42	47	84	67	18	SW	189	T	Cloudy
28	30.25	30.21	64	50	14	57	47	46	87	60	8	S	115	0	Part Cloudy
29	30.14	30.11	64	49	15	56	47	45	90	59	10	NE	90	0	
30	30.11	30.09	60	50	10	55	44	43	75	59	7	NW	65	0	
Means	30.085	30.066	60.3	49.4	10.9	54.9	47.4	47.1	89.2	73.1	25	S	4139 Mn138.0 Hrly 5.8	.48	Clear ..... 6 Part Cloudy ....13 Cloudy .....11



# BULLETIN

OF THE

## DEPARTMENT OF PUBLIC HEALTH

### City and County of San Francisco, California

### MONTH OF DECEMBER, 1910

#### BOARD OF HEALTH

GEO. LEE EATON, M. D. . . . President  
 HENRY D. BRUSCO, M. D. DENNIS J. MURRAY  
 GUY E. MANNING, M. D. GERMAIN POUCHAN  
 FRANK J. KLIMM ARTHUR M. SHARP  
 W. F. McNUTT, Jr., M. D., Health Officer. ED. M. COFFEY, Statistician.

Deaths Registered .....	527	Total Deaths .....	527
Monthly Death Rate .....	11.09	Less Children Under One Week .....	20
Annual Death Rate .....	13.30	Non-Residents .....	28
Estimated Population .....	475,000	Deaths from External Causes .....	40
		Net Death Rate—Monthly, 9.24; Annual, 11.08	88 439

#### Still-Births (NOT INCLUDED IN MORTALITY TABLES)

Males, 13; Females, 14; Total, 27

Population, 1910 Census, 416,912.

#### DEATHS BY SEX

Males ..... 332  
 Females ..... 195

#### BY SOCIAL CONDITION

Single ..... 211  
 Married ..... 180  
 Widowed ..... 108  
 Divorced ..... 5  
 Unknown ..... 23

#### BY COLOR

White ..... 508  
 Black .....  
 Chinese ..... 17  
 Japanese ..... 2

#### BY NATIVITY

San Francisco ..... 68  
 Other Parts of California ..... 85  
 Other States ..... 103  
 Foreign Countries ..... 253  
 Unknown ..... 18

#### BIRTHS REGISTERED

TOTAL	SEX		RACE				Twins (pairs)	Triplets (sets)	NATIVITY OF PARENTS											MIXED PARENTAGE		
	Male	Female	White	Black	Chinese	Japanese			United States	Great Britain	Ireland	Germany	France	Italy	Scandinavia	China	Japan	Others	Unascertained	Anglo-Saxon	Latin	Others
522	269	253	502	...	5	15	4	...	250	8	30	11	7	54	9	1	15	41	2	12		52

Monthly Birth Rate per 1,000 of Population ..... 10.98      Annual Rate ..... 13.17

Marriage licenses issued ..... 483

# REPORT OF HEALTH OFFICER, W. F. McNUTT, JR., M. D.

FOR THE MONTH OF DECEMBER, 1910

Five hundred and twenty-seven deaths were registered this month; 43 less than in November, 1909, and 1 less than in the same month of 1908. Annual mortality rate in 1909 per 1000 of population was 14.40 (estimated population 475,000). This month it is 13.30 (estimated population 475,000). In 1908 it was 14.76 (estimated population 425,000). The following comparative tables will show the deaths from some of the principal causes during the month of December for the past three years.

## DEATHS

Table of Deaths, all causes .....	1908	1909	1910
From—	528	570	527
Tuberculosis .....	60	65	62
Pneumonia, Lobar .....	43	28	28
Pneumonia, Broncho .....	18	18	15
Organic Heart Disease .....	56	85	86
Cancer (all organs, etc.) .....	30	61	32
Bright's Disease .....	29	28	31
Diseases Digestive System .....	53	41	55
Typhoid Fever .....	4	4	2
Diphtheria .....	5	6	2
Scarlet Fever .....	5	.....	2
Whooping Cough .....	2	5	1
Diseases Early Infancy .....	17	19	17
Old Age .....	13	11	4
Deaths from External Causes.....	56	49	40

## BIRTHS

Births registered total 522 as against 548 in December, 1909, and 552 in the corresponding month of 1908. The annual birth rate in December, 1908, was 15.48; in 1909 it was 13.83; this month is 13.17. The number of births registered as compared to the deaths recorded does not necessarily indicate a falling off in the number of births, but it can likely be accounted for on the theory that many physicians and householders fail to report them as the law requires. There does not appear to be any immediate remedy at hand to correct this evil, and it is to be regretted that such conditions obtain.

## CONTAGIOUS DISEASES

The following table will indicate the number of principal cases of contagious diseases reported during the month as compared with the corresponding months in 1908 and 1909:

	1908	1909	1910
Diphtheria .....	51	51	32
Scarlet Fever .....	61	50	43
Smallpox .....	19	6	4
Measles .....	241	55	74
Whooping Cough .....	6	33	15
Mumps .....	45	1	49
Pneumonia .....	29	45	40
Chickenpox .....	60	57	51
Tuberculosis .....	103	136	134
Typhoid Fever .....	35	*24	†45

\*Of these cases 15 were of local origin and 9 not local.

†Of these cases 28 were of local origin and 17 not local.

A comparison of the figures above given will show a decrease in the number of diphtheria, scarlet fever and small pox cases as compared with the corresponding months of the two previous years. Whooping cough shows a falling off as compared with 1909 and an increase over 1908. Typhoid fever cases show a decided increase over the previous two years and an increase of twenty cases over November, 1910. There does not appear to be any particular reason for the increase in the number of cases of this disease, as investigation of the typhoid fever chart shows that the infection is not confined to any particular locality, but is spread over a wide area. It should be noted, however, that of the 45 cases reported during the month, but 28 were of local origin.

## BUREAU OF SANITATION

Special attention has been given this month to an investigation of the so-called Electric Water Heaters. This device heats water or other liquids by immersing same in a vessel and turning on an electric current. Experiments made by the Chemist of the Department demonstrated that the use of these instruments caused a copper deposit to be precipitated into the vessel. This clearly showed that the use of this invention was positively dangerous, especially where it might be used in heating or warming milk to be fed to infants. Your Health Officer at once notified the firms handling these heaters to discontinue the sale of same, under penalty of arrest.

## PURE FOOD ORDINANCE

On December 19th the Board of Supervisors passed what is known as Ordinance No. 1426, regulating the manufacture, production, compounding, packing, selling, offering or keeping for sale articles of food or liquor, and prohibiting the adulteration, mislabeling, or misbranding of the same. On December 20th the Mayor attached his signature thereto and this law is now in operation. It follows very closely the terms of the California Pure Food Act, generally known as the "McCartney Law." It was found that this Department was considerably hampered in its attempts to enforce the law while operating under the State statutes, and the adoption of this ordinance has placed the power directly in the hands of the Health Department to act summarily in cases where the law is violated.



### DAIRY AND MILK INSPECTION

The Dairy Inspectors of this Department during the month investigated the dairy of F. Mozetti, near Benicia, Cal., with the result that they found fifteen out of eighty-three cows that were being milked, afflicted with tuberculosis. Upon the failure of Mozetti to dispose of the diseased cows and after due notice being given, sixty gallons of milk which had been shipped in by him from Benicia on December 28th, were seized and emptied into the waters of the Bay. On December 29th one hundred and fifty gallons were seized and disposed of in the same manner. On the evening of the same day a further consignment was added to that which had gone before. This has had the effect of shutting out the Mozetto product until such time as he will comply fully with the requirements of this Department. This offender has performed considerable work in the way of cleaning up his dairy, but until the diseased cows are disposed of none of the milk from these premises will be allowed to enter San Francisco. In this connection it might be well to state that the daily milk supply of this city aggregates 26,746 gallons. Of this amount 22,312 gallons are shipped in from outside counties and 4,434 gallons are produced in the County of San Francisco. A very vigilant system of inspection is being maintained with regard to the milk supply, and this will continue without interruption. A tabulated report of the work performed by the Dairy and Milk Inspectors will be found on page 13 of this Bulletin.

### CITY PHYSICIAN

During this month the Secretary of the State Board of Health at Sacramento, California, has been furnishing the Department with a list of names of immigrants who had arrived at various Eastern points from cholera-infected ports in Europe, with San Francisco as their ultimate destination. The information furnished by the State Board gives the location by street number of each immigrant, and it is the duty of the City Physician to make a personal inspection of each individual so named, in order to determine if such person is absolutely free from the possibility of cholera infection. This work will be continued indefinitely, and no chances will be taken to permit of the slightest opportunity of this disease taking hold in this city.

### PLAGUE SUPPRESSION WORK

Although it is not generally known, much good work is being performed by the U. S. P. H. and M. H. S. force under command of Surgeon Rupert Blue, in the direction of suppressing the rat as a carrier of contagion. The following figures may prove of interest to show the extent of the work that is being performed in this direction. These are for the month of December, 1910.

Premises Inspected .....	5,062
Houses destroyed .....	43
Buildings condemned .....	27
Nuisances abated .....	559
Poisons placed .....	104,857
Rats trapped .....	8,553
Rats found dead .....	136
Rats identified .....	8,688
Gophers trapped .....	3
Mus Norvegicus .....	5,510
Mus Rattus .....	816
Mus Musculus .....	1,641
Mus Alexandrinus .....	722
Rats examined bacteriologically (negative).....	6,605
Total rats infected to date .....	398
Gophers examined bacteriologically (negative).....	2
Average number traps set daily .....	7,427
Date of last case of human plague, January 30, 1908.	
Date last case of rodent plague trapped, October 23, 1908.	

### COPPER IN OYSTERS

Following up my mention in the November report of the presence of copper in oysters I will state that during this month 13 samples of this product were analyzed, with the result that copper was found in 12 cases. The work so far in this direction is really but of a preliminary character, as the investigation of this product is only in its first stages. In due course of time complete detailed reports will be submitted by the Chief Chemist and will be treated of in this Bulletin. The result so far attained has had the effect of stirring up the oyster dealers, especially the shippers from outside points (particularly on the Atlantic Coast), and these people appear to have awakened to the fact that there is something radically wrong with their product and will doubtless make efforts to remedy the evil.

## MONTHLY STATEMENT OF DEATHS

CAUSES OF DEATH (International Classification)	Deaths reported during month of Dec., 1910.	SEX		AGE BY YEARS												SOCIAL RELATION			COLOR			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African	
DEATHS FROM ALL CAUSES.	527	332	195	56	20	76	8	15	41	54	84	73	72	104	211	180	136	508	17	2		
I. General Diseases .....	136	96	40	3	7	10	1	4	19	15	31	24	23	9	53	54	29	128	6	2		
II. Diseases of Nervous System .....	49	26	23	1	2	3	2	1	2	2	5	6	7	21	14	19	16	49				
III. Diseases of the Circulatory System .....	107	67	40	1	2	3	1	1	4	8	14	20	21	35	28	42	37	104	3			
IV. Diseases of the Respiratory System .....	65	32	33	12	4	16	1	1	3	6	5	4	9	20	26	14	25	63	2			
V. Diseases of the Digestive System .....	55	35	20	10	5	15	2	3		10	9	9		7	30	16	9	52	3			
VI. Diseases of the Genito-Urinary System .....	36	23	13					2	1	3	10	5	9	6	8	21	7	33	3			
VII. The Puerperal State .....	3		3						2		1					3		3				
VIII. Diseases of the Skin .....	1	1												1			1	1				
IX. Diseases of the Bones .....	1	1						1							1			1				
X. Malformations .....	8	4	4	8		8									8			8				
XI. Early Infancy .....	17	12	5	17		17									17			17				
XII. Old Age .....	4	1	3											4			4	4				
XIII. Affections by External Causes .....	40	32	8	2		2	1	2	9	9	8	5	3	1	23	10	7	40				
XIV. Ill-Defined Diseases .....	5	2	3	2		2			1	1	1				3	1	1	5				
General Diseases																						
(a) Epidemic Diseases																						
1. Typhoid Fever .....	2	2							1				1		2			2				
2. Typhus Fever .....																						
3. Fever, Relapsing .....																						
4. Malaria .....	1	1												1			1	1				
5. Smallpox .....																						
6. Measles .....																						
7. Scarlatina .....	2	1	1		1	1	1								2			2				
8. Whooping Cough .....	1		1		1	1									1			1				
9. Diphtheria .....	2	1	1		2	2									2			2				
10. Influenza .....																						
11. Miliary Fever .....																						
12. Cholera, Asiatic .....																						
13. Cholera, nostras .....																						
14. Dysentery .....																						
15. Plague .....																						
16. Yellow Fever .....																						
17. Leprosy .....																						
18. Erysipelas .....																						
19. Other Epidemic Diseases .....																						
(b) Other General Diseases																						
20. Purulent Infection and Septicaemia .....	3	2	1						1	1		1				3		3				
21. Glanders .....																						
22. Anthrax .....																						
23. Rabies .....																						
24. Tetanus .....																						
25. Mycoses .....																						
26. Pellagra .....																						
27. Beriberi .....																						
28. Tuberculosis of Lungs .....	62	48	14	1		1		4	11	8	18	13	6	1	26	22	14	55	5	2		
29. Tuberculosis, Miliary .....	2	1	1							1				1	1		1	2				
30. Tuberculous Meningitis .....	3	2	1	1	1	2							1		3			3				
31. Tuberculosis, Abdominal .....	3	2	1	1		1					2				1	2		3				
32. Pott's Disease .....																						
33. White Swellings .....																						
34. Tuberculosis of Other Organs .....																						
35. Disseminated Tuberculosis .....																						
36. Rickets .....																						
37. Syphilis .....	6	5	1		1	1			2	1		1	1		5		1	6				
38. Gonococcus Infection .....	1		1						1								1	1				
39. Cancer and other Malignant Tumors of the Buccal Cavity .....	2	2									1	1				2		2				
40. Cancer and other Malignant Tumors of the Stomach and Liver .....	13	8	5							1	5	3	2	2	1	9	3	13				
41. Cancer and Other Malignant Tumors of the Peritoneum, Intestines and Rectum .....	4	3	1		1	1					1		1	1	1	2	1	3	1			
42. Cancer and Other Malignant Tumors of the Female Genital Organs .....	3		3										2	1		1	2	3				
43. Cancer and Other Malignant Tumors of the Breast .....	1		1										1			1		1				



### MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)		Deaths reported during month of Dec., 1910.	SEX		AGE BY YEARS										SOCIAL RELATION			COLOR				
			Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
44.	Cancer and Other Malignant Tumors of the Skin .....																					
45.	Cancer and Other Malignant Tumors of Other Organs & Organs not Specified .....	9	6	3							1		2	5	1	5	2	2	9			
46.	Other Tumors (Tumors of the Female Genital Organs excepted) .....																					
47.	Rheumatism, Acute, Articular .....																					
48.	Rheumatism, Chronic, and Gout .....	1	1												1		1		1			
49.	Scurvy .....																					
50.	Diabetes .....	6	4	2						2	1		1	2		1	5		6			
51.	Goitre, Exophthalmic .....																					
52.	Addison's Disease .....																					
53.	Leukaemia .....	1		1										1			1		1			
54.	Anemia, Chlorosis .....	2	1	1								1	1			1	1		2			
55.	Other General Diseases .....																					
56.	Alcoholism, Acute and Chronic .....	5	5								1	1	2	1		2	2	1	5			
57.	Lead Poisoning .....																					
58.	Other Occupational Poisonings .....																					
59.	Other Chronic Poisonings .....	1	1										1					1	1			
II. Diseases of the Nervous System																						
60.	Encephalitis .....	1	1								1					1			1			
61.	Meningitis, Simple .....	3	2	1		1	1	1						1		2	1		3			
61a.	Meningitis, Cerebro-spinal .....	3	1	2				1	1	1						2	1		3			
62.	Locomotor Ataxia .....	2	2										1	1		1	1		2			
63.	Other Diseases of the Spinal Cord .....	1	1												1	1			1			
64.	Apoplexy Cerebral .....	29	14	15								1	4	4	4	16	3	14	12	29		
65.	Cerebral Softening .....	4	2	2										1	1	2			4			
66.	Paralysis (without specified cause) .....	2	1	1											1	1		1	2			
67.	Paralysis, General, of Insane .....	1	1													1		1	1			
68.	Other forms of Mental Disease .....																	1				
69.	Epilepsy .....																					
70.	Convulsions (nonpuerperal) .....																					
71.	Convulsions of Infants .....	2	1	1	1	1	2									2			2			
72.	Chorea .....																					
73.	Neuralgia and Neuritis .....																					
74.	Other Diseases of the Nervous System .....	1		1								1					1		1			
75.	Diseases of the Eye and Its Adnexa .....																					
76.	Diseases of the Ear .....																					
III. Diseases of the Circulatory System																						
77.	Pericarditis .....																					
78.	Endocarditis, Acute .....	4	2	2				1					3			1	3		4			
79.	Organic Diseases of the Heart .....	86	54	32	1	2	3			4	7	11	18	18	25	22	33	31	84	12		
80.	Angina Pectoris .....	5	3	2						1				2	1	2	3		5			
81.	Diseases of the Arteries (Atheroma, Aneurism, etc. ....	12	8	4								1			2	9	3	6	11	1		
82.	Embolism and Thrombosis .....																					
83.	Diseases of the Veins .....																					
84.	Diseases of the Lymphatics .....																					
85.	Hemorrhages .....																					
IV. Diseases of the Respiratory System																						
86.	Diseases of the Nasal Fossae .....																					
87.	Diseases of the Larynx .....																					
88.	Diseases of the Thyreoid Body .....																					
89.	Bronchitis, Acute .....	8	6	2	4		4								4	4	1	3	5			
90.	Bronchitis, Chronic .....	11	2	9			1					1			2	3	3	12	6	11		
91.	Broncho-Pneumonia .....	15	7	8	3	2	5					4		2	4	6	5	6	15			
92.	Pneumonia, Lobar .....	28	15	13	5	2	7		1	3	5	2	1	5	4	13	5	2	26	12		
93.	Pleurisy .....	2	1	1								1	1					12	12			
94.	Pulmonary Congestion and Apoplexy .....																					
95.	Gangrene of the Lung .....																					
96.	Asthma .....																					
97.	Pulmonary Emphysema .....	1	1									1					1		1			
98.	Other Diseases of the Respiratory System (Phthisis excepted) .....																					

### MONTHLY STATEMENT OF DEATHS—Cont'd.

[illegible]



## MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Dec., 1910.	SEX		AGE BY YEARS											SOCIAL RELATION			COLOR			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
<b>X. Malformations</b>																					
150. Hydrocephalus .....																					
150a. Congenital Malformation of Heart—Cy- anosis .....	4	3	1	4		4									4			4			
150b. Other Congenital Malformations .....	4	1	3	4		4									4			4			
<b>XI. Early Infancy</b>																					
151. Premature Birth .....	12	8	4	12		12									12			12			
151a. Congenital Debility .....	1		1	1		1									1			1			
152. Other Diseases of Early Infancy .....	4	4		4		4									4			4			
153. Lack of Care .....																					
<b>XII. Old Age</b>																					
154. Senility .....	4	1	3											4			4	4			
<b>XIII. Affections by External Causes</b>																					
155. Suicide by Poison .....	1	1									1						1	1			
156. Suicide by Illuminating Gas .....	2	2								1	1					2		2			
157. Suicide by Hanging or Strangulation...	1		1						1							1		1			
158. Suicide by Drowning .....																					
159. Suicide by Firearms .....	3	3								2	1				3			3			
160. Suicide by Cutting Instruments .....																					
161. Suicide by Jumping from High Places..																					
162. Suicide by Crushing .....																					
163. Other Suicides .....																					
164. Poisoning by Food .....																					
165. Other Acute Poisonings .....																					
166. Conflagration .....																					
167. Burns .....																					
168. Illuminating Gas (accidental) .....	2	1	1					1			1				2			2			
168a. Asphyxia by Suffocation .....																					
169. Accidental Drowning .....	5	5							1	2		2			2	1	2	5			
170. Traumatism by Firearms .....	4	3	1					1	1			1		1	2	1	1	4			
171. Traumatism by Cutting, etc. ....																					
172. Traumatism by Fall .....																					
172a. Crushed by Elevator .....																					
173. Traumatism in Mines and Quarries ..																					
174. Traumatism by Machines .....																					
175. Railroad Accidents and Injuries .....	2	2							2						2			2			
175b. Street Car Accidents and Injuries ..	2	1	1									1	1			1	1	2			
175c. Automobile Accidents and Injuries ..																					
175d. Injuries by Other Vehicles .....	1	1								1					1			1			
175e. Landslide—Other Crushing .....	1	1							1						1			1			
176. Injuries by Animals .....	1	1									1				1			1			
177. Starvation .....																					
178. Excessive Cold .....																					
179. Effects of Heat .....																					
180. Lightning .....																					
181. Electricity .....																					
182. Homicide (firearms) .....	3	2	1							2	1				1	2		3			
183. Homicide (cutting, etc.) .....																					
184. Homicide (other means) .....																					
185. Fractures .....	10	9	1				1		3	1	2	1	2		6	2	2	10			
186. Injuries at Birth .....	2		2	2		2									2			2			
186b. Other Injuries .....																					
<b>XIV. Ill-Defined Diseases</b>																					
187. Ill-Defined Organic Disease .....	2	1	1	2		2									2			2			
188. Sudden Death .....																					
189. Ill-Defined or Unknown Cause .....	3	1	2						1	1	1				1	1	1	3			

# DEATHS ACCORDING TO CLASSIFICATION, ANNUAL RATE PER 1,000, AND AGE, WITH NUMBER OF DEATHS IN PUBLIC INSTITUTIONS FOR TWELVE MONTHS

(Comparative Table)

	Dec. 1909	1910 Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.
General Diseases .....	175	159	141	196	161	158	133	161	145	143	156	153
Diseases of Nervous System .....	48	50	43	42	42	36	25	35	38	34	45	39
“ of Circulatory System .....	100	105	80	99	103	99	87	110	105	77	106	96
“ of Respiratory System .....	69	88	53	74	65	71	47	48	45	51	52	46
“ of Digestive System .....	41	44	43	40	41	42	47	47	43	48	84	62
“ of Genito-Urinary System .....	38	43	39	41	37	48	31	49	38	26	47	45
The Puerperal State .....	7	4	6	4	4	2	3	2	11	4	2	3
Disease of the Skin .....	1	2	4	1	1	1	1	1	1	1	7	3
“ of Bones .....	2	1	1	1	1	1	1	1	1	1	1	1
Malformations .....	7	2	5	7	7	5	5	5	10	5	6	5
Early Infancy .....	19	22	24	20	7	21	11	20	19	6	19	14
Old Age .....	11	14	10	12	14	5	12	6	2	4	3	8
Affections by External Causes .....	49	68	53	47	55	44	37	48	38	50	38	42
Ill-Defined Diseases .....	3	1	1	1	1	1	2	1	5	3	6	5
<b>Total Deaths .....</b>	<b>570</b>	<b>601</b>	<b>502</b>	<b>583</b>	<b>538</b>	<b>534</b>	<b>442</b>	<b>533</b>	<b>499</b>	<b>452</b>	<b>572</b>	<b>522</b>
Estimated Population .....	475,000	475,000	475,000	475,000	475,000	475,000	475,000	475,000	475,000	475,000	475,000	475,000
Annual Death Rate per 1,000 inhabitants (1910 Census) Population 416,912.	14.40	15.58	12.67	14.72	13.56	13.48	11.16	13.46	12.60	11.41	14.44	13.17
Under 1 Year .....	47	48	53	69	52	76	57	68	63	45	70	48
1 to 5 Years .....	19	22	18	31	21	28	27	18	19	26	15	17
5 to 70 Years .....	402	410	350	395	365	333	297	355	351	304	390	369
70 and Over .....	102	121	81	88	100	97	61	92	66	77	97	88
Unknown .....												
<b>In Public and Private Institutions .....</b>	<b>227</b>	<b>214</b>	<b>205</b>	<b>241</b>	<b>217</b>	<b>209</b>	<b>163</b>	<b>239</b>	<b>212</b>	<b>187</b>	<b>249</b>	<b>217</b>

## COMPARATIVE STATEMENT OF DEATHS BY MONTHS

(Arranged according to Fiscal Years)

YEAR	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	TOTAL
1904-05.....	569	532	610	650	606	676	660	600	633	607	596	551	7,290
1905-06.....	554	555	573	646	646	713	795	634	743	980	543	448	7,830
1906-07.....	433	439	400	513	586	601	624	554	590	559	518	504	6,321
1907-08.....	532	490	483	529	516	636	629	552	613	473	542	481	6,476
1908-09.....	486	488	447	498	519	528	553	531	579	513	535	476	6,153
1909-10.....	462	450	424	518	533	570	601	502	583	537	534	442	6,156
1910.....	533	499	452	572	522	527							

## COMPARATIVE STATEMENT OF BIRTHS BY MONTHS

(Arranged according to Fiscal Years)

YEAR	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	Apr.	May	June	TOTAL
1904-05.....	494	510	519	521	471	475	471	437	492	452	506	485	5,833
1905-06.....	558	572	594	607	532	483	558	490	472	*1	†182	†238	5,287
1906-07.....	†297	373	306	375	327	348	318	378	440	405	432	439	4,438
1907-08.....	442	395	474	658	377	455	443	397	296	366	641	603	5,547
1908-09.....	557	525	515	567	654	552	579	507	589	511	526	589	6,671
1909-10.....	589	540	587	591	567	548	511	501	581	532	584	536	6,667
1910.....	523	554	547	583	570	522							

\*Records destroyed by fire.

†Returns very incomplete.



## DISTRIBUTION OF MORTALITY

Public Institutions Under Health Dept.												U. S. Institutions		En Route — In Bay — Public Parks, Etc.												At Place of Residence							
City and County Hospital	Relief Home for Aged Infirm		Central Emergency Hospital	Harbor Emergency	Mission Emergency	Potrero Emergency	Park Emergency	Leper Hospital	Smallpox Hospital	Isolation Hospital	Jails and Prisons	Other Hospitals and Sanatoria	U. S. Marine Hospital	U. S. A. General Hospital (Presidio)	Fort Mason	Yerba Buena Island (U. S. Naval Station)	En Route to Hospital	In Bay of San Francisco	Pacific Ocean		On Board Vessels (Bay)	Golden Gate Park											
%	12	.....	22	.....	1	.....	.....	.....	.....	.....	1	135	2	3	.....	.....	.....	4	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	308

## INTERMENT, CREMATION AND SHIPPING PERMITS ISSUED

To San Francisco Cemeteries								To San Mateo County Cemeteries																To Medical Colleges, Etc.							
Calvary Rec. Vault	I. O. O. F. Cremations	I. O. O. F. Rec. Vault	Laurel Hill Rec. Vault	Masonic Rec. Vault	National (Presidio)	U. S. Marine Hospital	Yerba Buena Island		Cypress Lawn (Interments)	Cypress Lawn (Cremations)	Eternal Home	Green Lawn	Hills of Eternity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Indigent)	San Mateo (Chinese)	Servian	Sunset (Indigent)	Woodlawn		To Medical Colleges	Shipped to Outside Points	TOTAL	Indigent Dead		
.....	52	.....	2	.....	16	1	1	.....	77	.....	3	8	1	165	4	34	1	79	16	.....	17	3	44	6	.....	1	79	610	66	.....	.....

## DISINTERMENTS AND REMOVALS

Disinterred From										Removed to																							
Calvary	City	I. O. O. F. (bodies)	I. O. O. F. (ashes)	Laurel Hill	Masonic	Mission Dolores	National (Presidio)	U. S. M. H.	Cooper Medical College	Total	Cypress Lawn	Eternal Home	Green Lawn	Hills of Eternity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Chinese)	Sunset	National, S. F.	Woodlawn	I. O. O. F. (For Cremation)	Laurel Hill S. F. (Ashes)	Masonic S. F. (Ashes)	To Home (Ashes)	Cal. Interior (Bodies)	Cal. Interior (Ashes)	Other States	Total	
26	6	18	23	8	8	:	:	:	:	89	3	:	2	:	26	:	7	:	:	16	:	:	:	:	3	11	1	:	10	:	5	5	22

## STATEMENT OF PERMITS AND TRANSCRIPTS ISSUED AND FEES COLLECTED

PERMITS ISSUED												TRANSCRIPTS ISSUED		NO.	FEES COLLECTED	
Bath House	Laundry	Cigar Factory	Milk	Master Plumbers' Licenses	Manure Wagons	Vegetable and Manure Wagons	Swill Wagons	Scavenger Wagons	Approvals of Locations for Stables	Disapproval of Locations for Stables	School Attendance	Homes for Children	Maternity Hospitals			
.....	1	.....	4	3	.....	.....	.....	.....	7	8	114	.....	1			
												Certified Copies Birth (at 75c each) .....		20	\$15.00	
												Same—For Pension Purposes, Etc. ....			No Fee Charged	
												Certified Copies Death (at 75c each) .....		60	\$45.00	
												Same—For Pension Purposes, Etc. ....		7	No Fee Charged	
												Permits for Removal of Bodies and Ashes		98	No Fee Charged	
												Same—(at \$10 each) .....		1	\$10.00	
												Total.....		186	\$70.00	

Total, 138

Total of all permits, etc., issued, 324

## FINANCIAL STATEMENT OF THE DEPARTMENT OF PUBLIC HEALTH

December 31st, 1910.

PERCY R. HENNESSY (Auditor)

	APPROPRIATION	ALLOWANCE DECEMBER	EXPENDED DECEMBER	SURPLUS OR OVERDRAFT* FOR DECEMBER	TOTAL SURPLUS OR DEFICIT*** TO DATE DEC. 31, 1910	BALANCE REMAINING
Special Sanitation:						
Salaries.....			1,013.35			
Expenses.....	9,875.00	1,300.00	309.40	22.75*	21.90***	2,978.10
			1,322.75			
Central Office:						
Salaries .....	93,675.00	8,088.33	7,783.65	304.68	610.95	49,140.95
Expenses.....	9,560.00	750.00	1,093.53	343.53*	699.32***	3,800.68
Emergency Hospitals:						
Salaries.....	63,440.00	5,360.00	5,550.00	190.00*	359.55	32,519.55
Expenses.....	14,500.00	1,208.33	1,319.44	111.11*	1.52	7,251.52
City and County Hospital:						
Salaries.....			4,746.15			
Expenses.....	170,000.00	14,166.67	6,755.66	2,475.99*	5,787.23***	79,212.77
Care of Patients in Private Hospitals.....			5,140.85			
			16,642.66			
Relief Home:						
Salaries.....			5,613.50			
Expenses.....	176,000.00	14,833.33	9,356.27	136.44*	613.52***	86,886.48
			14,969.77			
Isolation Hospital:						
Salaries.....	11,100.00	925.00	915.00	10.00	110.00	5,660.00
Expenses.....	8,000.00	666.67	707.78	41.11*	230.93	4,230.93
	556,150.00	47,298.33	50,304.58	314.68 3,320.93* 1/12 Overdrawn	1,312.95 7,121.97***	271,680.98

\*In excess of the 1/12 of appropriation allowed for December, 1910.

\*\*\*Deficit.

Because of an increase in price of beef over original contract, there is due to the City and County Hospital \$422.70, reducing the deficit to \$5,364.53; and to the Relief Home there is due \$665.68, wiping out the deficit and leaving surplus of \$42.18.



# BUREAU OF PUBLIC CHARITIES

## REPORTS OF HOSPITALS

And Institutions Under Control of Department of Health

### EMERGENCY HOSPITALS

EDWARD S. HOWARD, M. D., Chief of Staff

HOSPITALS	Remaining in Hospital from November	Admitted during Month	Total Cases Received and Treated	DISPOSAL OF CASES RECEIVED												Committed to State Hospital for Insane at				
				Discharged (Sent to homes)	Sent to City and County Hospital	To Relief Home Aged and Infirm	To City Prisons	To Insane Detention Hospital	To Other Hospitals and Sanatoria	To City Morgue (Dead on Arrival)	Died in Hospital	Total	Remaining in Hospital Dec. 31.	Agnews	Napa	Stockton	Ukiah	Sonoma State Home, Eldridge		
Central.....	14	1115	1129	700	134	47	68	6	138	4	18	1093	14							
Harbor.....		520	520	442			41	1	34	2		520								
Mission.....		308	308	291					16	1		308								
Potrero.....		269	269	263			1		4	1		269								
Park.....		248	248	240			2		6			248								
Insane Detention.....	4	65	69	22								65		1	18	9	12	3		
Totals.....	18	2525	2543	1958	134	47	112	7	198	8	18	2503	14	1	18	9	12	3		

### CITY AND COUNTY HOSPITAL

WM. R. DORR, M. D., Warden

Number of Patients in Hospital Nov. 30			Admitted during Month	Born	Total	DISPOSAL OF CASES														
						Discharged														
						As Cured	As Improved	As Unimproved	At Own Request	Refused Treatment	Removed by Relatives or Friends	For Insubordination	Referred to Insanity Com.	Sent to Relief Home	Left Without Permission	Died	Total	Number Patients Remaining Dec. 31	Average Number Patients During Month	Average No. Officers and Employees
403	.....	.....	184	.....	587	36	78	9	2	1	....	.....	1	8	4	38	177	410	403	145

### CITY CASES IN PRIVATE HOSPITALS

NAME OF HOSPITAL	No. of Patients Nov. 30	Admitted During Month	Total	Discharged During Month	Remaining Dec. 31	Daily Average Number During Month	Cost of Maintenance
Children's Hospital.....	4	5	9	4	5	4	\$ 106.67
Hahnemann Hospital.....	43	45	88	46	42	44	1888.18
Lane Hospital.....	34	43	77	49	28	34	1398.93
University of California Hospital.....	31	40	71	29	42	39	1747.07
Totals.....	112	133	245	128	117	121	\$5140.85

### RELIEF HOME FOR AGED AND INFIRM

CHAS. M. WOLLENBERG, Superintendent

Number of Inmates in Home Nov. 30	Admitted during Month	Total	DISCHARGED							Total	Number Inmates in Home Dec. 31	TREATMENTS GIVEN							
			At Own Request	For Cause	Left Without Permission	Overstayed Pass	Sent to City and County Hospital	Committed to Insane Asylum	Died			Men in Hospital	Women in Hosp.	Treated in Clinic	Surgical Dressings	Electrical Treatments	Prescriptions Compounded	In Building No. 3	In Building No. 4
1283	61	1344	16	1	.....	5	1	.....	12	35	1309	68	58	1085	901	32	449	98	43

## BUREAU OF PUBLIC CHARITIES—Continued

## ISOLATION HOSPITALS

LOUIS D. MEAD, M. D., Visiting Physician

	Smallpox Department	Leper Department		
No. remaining from Nov....	0	17	....	....
No. admitted Dec.....	5	5	....	....
No. discharged.....	3	....	....	....
No. of deaths.....	....	....	....	....
No. remaining Dec. 31.....	2	17	....	....
No. diagnostic visits.....	43	....	....	....
No. necropsies performed....	....	....	....	....
Ambulance Calls.....	....	....	....	30

## REPORT OF CITY PHYSICIAN

GEO. W. GOODALE, M. D.

Visits to patients.....	*130	....
No. Patients sent to Hospitals.....	....	40
No. Patients referred to Clinics.....	....	7
No Special Disposition .....	....	83
Visits to prisons.....	21	....
No. patients therein.....	40	....
Vaccinations (prisoners).....	355	....
No. visits to Jails.....	3	....
No. of Patients in Jails.....	506	....
Vaccinations in Jails.....	....	....
No. of Hospitals Inspected.....	6	....
School children vaccinated (Emerg. Hosp.)	54	....
Re-dressings.....	360	....
Examinations.....	80	....

\*Including investigation of immigrants arriving from cholera-infected ports.

## REPORTS OF SANITARY BUREAU

LOUIS P. MONACO, Clerk

## DIVISION OF SANITARY INSPECTION

Sanitary Districts	INSPECTORS	Complaints Unabated at Last Report	Complaints Filled During Month	Total	Complaints Abated	No Cause	Referred to Other Departments	Unabated	Total	Number of First Inspections	Number of Re-Inspections	Special Inspection	Total Number of Inspections	CONTAGIOUS DISEASES REPORTED												Tuberculosis
														Quarantined			Investigated									
														Diphtheria	Scarlet Fever	Smallpox	Cerebro Spinal Meningitis	Measles	Typhoid Fever	Whooping Cough	Mumps	Chicken Pox	Pneumonia	Total		
*3	Jos. Butler, M. D.....																									
4	H. L. Curtis, M. D.....	4	20	24	14	3	3	4	24	20	70	176	266	1	3	1		13	1	3	17		2	42		
1	J. A. Kuykendall, M. I	2	5	7	4		1	2	7	5	115	90	210	17	18	1		19	12	8	18	14	22	137		
2	F. C. Muller, M. D.....		5	5	1	1	2	1	5	5	98	83	186	14	22	2		42	32	4	14	37	16	202		
	*Totals..	6	30	36	19	4	6	7	36	30	283	349	662	32	43	4		74	45	15	49	51	40	381	134	

\*Nuisance complaints handled by U. S. P. H. & M. H. S. temporarily.

District 1.—North Beach, Cow Hollow, and North of Market east of Van Ness Avenue.  
 District 2.—Western Addition, Richmond and Sunset.  
 District 3.—Mission and Ocean View.  
 District 4.—South of Market Street east of Tenth Street, Potrero and South San Francisco.  
 \*On leave for 30 days—District covered by Drs. Kuykendall and Muller.

Influenza .....	7	Malaria .....	4
Erysipelas .....	9	Tetanus .....	
Amebiasis .....		Impetigo .....	1
Ringworm .....	1	Acute Polimyelitis.....	1
Scabies .....	2	Glanders .....	3
Pediculosis .....		Anthrax .....	1
Trachoma .....			

## DIVISION OF SANITARY DISINFECTION

I. L. David, Thos. Kane, Disinfectors

DISINFECTIONS PERFORMED											MATERIALS USED					
Diphtheria	Scarlet Fever	Smallpox	Pulmonary Tuberculosis	Acute Polimyelitis	Cerebro Spinal Meningitis	Typhoid Fever	Glanders	Other Cases	Total	No. of Rooms Fumigated	Total No. Cubic Feet Disinfected	Formalin (oz.)	Sulphur (lbs.)	Crude Carbolic Acid (oz.)	Petrie Dishes Placed	
36	43	7	86	2	.....	1	2	.....	177	305	487,020	6,196	430	.....	22	.....



## DIVISION OF FOOD INSPECTION

INSPECTORS	Total	Candy Factories and Stores	Fish Markets	Commission Houses	Delicacy Stores	Fruit Stores	Grocery Stores	Hotels and Restaurants	Peddler Wagons	Pickle Works	Milk Depots	Bakeries	Butcher Shops	Wharves	Miscellaneous
T. P. Lydon.....	248	2	19	161		10	1	13							25
E. F. Murphy.....	250	1	20	16		14	3	14				1	1		34
Totals .....	498	3	39	177		24	4	27				1	1		59

## Condemnations and Seizures

[illegible]

Samples taken for Chemical Analysis.....28

Nuisances abated by written notice.....16

## DIVISION OF DAIRY INSPECTION

INSPECTORS	INSPECTIONS MADE										ARRESTS MADE						
	Dairies Inspected in San Fran- cisco Co.	Dairies Inspected in Other Counties	No. of Dairy Depots Inspected	Total Inspections	No. of Cows Inspected	No. Placed Under Quarantine	No. Con- demned and Killed	No. Horses Condemned	Milk Cans Condemned	Samples of Water Taken for Analysis	Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
Jas. P. Dockery (Chief).....		37		37	4232												
W. E. Lendrum.....	26		68	94	2877	1	2	1	54	9							
E. B. O'Connor.....	21		85	106	2511	19	3		59		13		13				13
Jos. A. Welch, D. V. S.....		24	1	25	2004	20		1									
Totals.....	47	61	154	262	11624	40	5	2	113	9	13		13				13

### Daily Milk Supply Furnished to San Francisco

From San Francisco County.... 4,434 gals.

From San Francisco County.....	4,181
From outside Counties .....	22,312

## DIVISION OF MILK INSPECTION

Total .....26,746 “

INSPECTORS	Total	SAMPLES TAKEN FROM								ARRESTS MADE						
		Milk Wagons	Depots and Dairies	R. R. Depots and Wharves	Groceries	Delicacy Stores	Hotels and Rest's	Bakeries	Misc.	Pending at Last Report	Arrests during Month	Total	Convictions	Fines Imposed	Dismissals	Pending
W. E. Lendrum.....	66	33	.....	33	.....	.....	.....	.....	.....	.....	6	6	.....	\$ 45	.....	.....
T. P. Lydon.....	48	16	.....	32	.....	.....	.....	.....	.....	12	4	6	.....	50	.....	.....
E. F. Murphy.....	52	19	33	.....	.....	.....	.....	.....	.....	.....	4	4	.....	55	.....	.....
E. B. O'Connor.....	72	39	.....	33	.....	.....	.....	.....	.....	.....	9	10	6	100	4	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals.....	238	107	33	98	.....	.....	.....	.....	.....	4	23	26	14	\$ 270	12	.....

NOTE.—173 gallons of milk from dairy of F. Mozetti, Benicia, seized and dumped. Cause: Diseased cows on dairy.

## DIVISION OF MARKET INSPECTION

## Inspections Made

INSPECTORS	Abattoirs	Markets	Wharves	R. R. Depots	Commission Houses	Chinatown	Total	Fish (lbs.)	Beeves	Calves	Hogs	Sheep	Lambs	Goats	Poultry
John Brown.....Butchertown	52						52		655	36		530	2240		
S. J. Campbell.....Around Town	104	468	72	24	87	104	859			286	106				32740
William Jordan.....Butchertown	26						26				2300				
Thos. McEnroe.....Butchertown	24						24		1380	628					
John Regan.....Butchertown	96						96				4560				
A. J. Hammerschlaw.....Ferry	75	152	278	50	117	180	852	400000		1110					167000
Chas. J. Kloos.....Ferry	75	155	275	52	83	210	850	600000		1034					125000
J. G. LaGrave.....Butchertown		104					104		718	136		3332	9044		
William Lamb.....Ferry			129				129	52000		926	21				37100
John Larroche.....Around Town		609	11	2	2		624	500		43 $\frac{1}{2}$	1	1			45
Daniel A. Leddy.....Around Town		660	20	5	85	56	826	1000		8		6			
Max Schiller.....Butchertown	52	29					81		780	38		544	3927		
Warren Schrader.....Butchertown	52						52		1331	265		1900	2500		
Chas. Westphal.....Butchertown	42						42		265	124		412	3280		
Nick Wollstedt.....Butchertown	31				1		32		550	240	2800	1200	2800		
Total.....	629	2177	785	133	375	550	4649	1053500	5679	4876 $\frac{1}{2}$	10669 $\frac{1}{2}$	7925	23791		651885

## Condemnations and Seizures

INSPECTORS	Fish (lbs.)	Beef (lbs.)	Calves	Sheep	Lambs	Hogs	Beef Heads	Calves' Heads	Hogs' Heads	Livers	Beef Tongues	Hearts	Pork (lbs.)	Chickens	Turkeys	Hare	Ducks	Geese
John Brown.....		930		1						62								
S. J. Campbell.....			14			9								125		108	28	14
William Jordan.....						16			112	266								
Thos. McEnroe.....		430	84							42								
John Regan.....						17			115	372								
A. J. Hammerschlaw.....	1615		3	4		2 $\frac{1}{2}$										38	20	10
Chas. J. Kloos.....	1750		3			11								503	20			
J. G. LaGrave.....	2800		53	14	10					17								
William Lamb.....			5			2 $\frac{1}{2}$												
John Larroche.....	500		1 $\frac{1}{2}$	1		4 $\frac{1}{2}$								20		25		
Daniel A. Leddy.....																		
Max Schiller.....		3810	15	3						14				1	5			
Warren Schrader.....		3260	2	23	6					240								
Chas. Westphal.....		507	16	5	7					237								
Nick Wollstedt.....			15	2		33			155	90								
Total.....	3865	24037	211 $\frac{1}{2}$	53	23	95 $\frac{1}{2}$			382	1336				649	25	81	48	24

## Record of Cattle Slaughtered for Human Consumption During the Month

	Beeves	Calves	Sheep	Lambs	Hogs
Butchertown .....	8308	2988	11788	27848	13660
Supplied from Outside of City.....	1753	3259	1234	1266	168 $\frac{1}{2}$
Totals .....	10061	6247	13022	29114	13828 $\frac{1}{2}$

## DIVISION OF TRUCK GARDEN INSPECTION

O. W. Miller, Inspector.

Market Inspections	Wagons Inspected	Garden Inspections				Results				Hog Nuisances Abated by Removal	Water Samples Submitted to Chemist	Vegetables Samples to Bacteriologist
		First Inspections	Reinspections	Special Inspections	Total	Insanitary Gardens at Last Report	Insanitary Gardens Inspected During Month	Total	Gardens Rendered Sanitary	Gardens Remaining Insanitary		
54	12	.....	98	6	104	2	12	14	14	.....	4	.....

No. of Truck Gardens in S. F. County, 60.



## DIVISION OF INDUSTRIAL INSPECTION

HENRY D. MILLER, } Inspectors.  
ROSE H. MYEARS, }

Class of Premises Inspected	Total Number of Inspections Made	No. of Premises Found Sanitary	No. Found Insanitary	Complaints Referred to Plumbing and Other Departments	First Notice Given to Abate	Last Notice Given to Abate	Premises Re-inspected	Work progressing; partially abated	Nuisances Abated	Nuisances Unabated
Bakeries.....	97	92	5	2	1	1	3	1	1	.....
Bath Houses.....	33	27	6	.....	3	1	4	2	1	.....
Candy Factories.....	9	7	2	.....	.....	.....	2	2	.....	.....
Dry Goods and General Merchandise.....	22	18	4	.....	1	.....	5	3	2	.....
Garment and Shoe Factories.....	65	48	17	1	6	.....	17	9	8	.....
Laundries.....	67	62	5	.....	3	.....	6	2	4	.....
Meat Markets.....	2	2	.....	.....	.....	.....	.....	.....	.....	.....
Nickelodeons.....	82	35	47	7	7	8	94	25	11	.....
Printing and Bookbinding Shops.....	57	32	25	1	3	8	31	17	6	.....
Restaurants.....	146	135	11	.....	6	3	12	2	7	.....
Scavenger Wagons.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stables.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Swill Wagons.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Miscellaneous.....	104	70	34	4	12	5	33	10	18	.....
Totals .....	684	528	156	15	42	26	157	73	58	.....

## DIVISION OF PLUMBING INSPECTION

THOS. J. FARRELL, Chief Inspector.

NAME OF INSPECTOR	INSPECTIONS MADE								NUISANCES									NOTICES			
	Construction				Sewers				Inspections			Summary						First Notices Served	Last Notices Served	Total	
	Inspections in Construction	Inspections on Completion	Inspections on Work Granted by Permit	Total	No. Inspected	Cast Iron (feet)	Iron Stone (feet)	No. Curb Traps	No. First Inspection	Re-Inspections	Total	Unabated at Last Report	Received During Month	Total	Abated	Referred to Other Departments	No Cause				Remaining Unabated
T. J. Farrell.....	170	80	17	267	170	17000	3400	170	6	11	17	1	5	6	6				5	6	11
W. D. Hobro, Jr. ....	138	71	37	246	138	9660	6900	71	16	22	38	21	19	40	31	6		3	16	14	30
H. Seebach.....	85	41	49	175	85	8500	2100	41	7	12	19	4	7	11	5	1	2	3	19	2	27
P. Mulligan.....	196	54	13	263	150	12000	3500	54	18	52	70	5	28	33	17	2	2	6	22	5	33
Thos. Casserly.....	117	68	42	227	100	9750	250	75	12	14	26	5	12	17	16			1	12	7	19
Wm. Cahill .....	67	50	19	136	67	4690	1506	50	6	22	28		6	6	6				6	3	9
Totals .....	773	364	177	1314	710	61600	17656	461	65	133	198	36	77	113	81	9	10	13	86	43	129

Permits granted for repair work..... 61  
Number of Plans submitted .....117  
Number of Buildings represented.....127

New Fixtures Installed in Old Buildings									
Water Closets	Basins	Bath Tubs	Sinks	Wash Trays	Urinals	Slop Hoppers	Grease Traps	Cess Pools	Sewers
58	38	24	40	19	12	9	.....	.....	6

ARRESTS MADE						
Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
.....	.....	.....	.....	.....	.....	.....

## BOARD ACTIONS ON INSANITARY PREMISES

CHARACTER OF PREMISES	New Cases Brought before the Board	RESULTS OBTAINED ON ALL CONDEMNATIONS									
		Unabated Last Report	Condemned during the Month	Total	ABATED				Unabated		
					By Repair	By Demolition	By Vacation	Total			
Dwellings .....	24	55	13	68	4	5	.....	9	59	.....	.....
Stables .....	3	22	.....	22	.....	1	.....	1	21	.....	.....
Miscellaneous .....	5	66	5	71	5	2	.....	7	64	.....	.....
Total .....	32	143	18	161	9	8	.....	17	144	.....	.....

## DIVISION OF SCHOOL MEDICAL INSPECTION

**E. L. WEMPLE, M. D., Medical Inspector**

MADGE DAKE, JOSIE GRAHAM, EDITH FLINN, KATHERINE WYNNE (Graduate Nurses) Assistants

### (NURSE) EXAMINATIONS, FINDINGS AND TREATMENTS (NURSE)

SCHOOL	Enrollment	No. of Visits	Pediculosis		Impetigo		Ringworm		Eczema	Eye Diseases	Infected Wounds	Scabies				Dressings	Treatments	Exclusions
			New	Old	New	Old	New	Old										
Agassiz.....	800	13	2		4	12	1	4		1	1					1	26	
Bay View.....	506	9		80	4	10				2						8	15	
Bernal.....	614	7			3		1	1								1	4	
Bryant.....	520	13		27	3						4					9		
Buena Vista.....	360	5		41	1				1									
Burnett.....	400	6		70	3	2				1						2	6	
Columbia.....	960	9		64	2						3					12		
Cooper.....	495	6			6	13										25		
Garfield.....	820	8	1		8	19										90		
Haight.....	579	10	1		2	2						2					13	
Holly Park.....	600	8			2	1											17	
Hancock.....	520	6	2		2											13		
Irving Scott.....	580	4		90	3			1		2	1					12	5	
Portola.....	620	6		100	14	24					1					6	42	
Starr King.....	300	5		40	1						1					1		
Visitacion.....	250	2		30	1	2	1										4	
Washington Irving.....	260	6			5	5										32		
Yerba Buena.....	480	7			3	9		2		2						26		
Hawthorne.....	450	5			4													
Total.....	10,114	135	6	542	69	109	3	8	1	8	11	2				228	132	

No. of Schools in San Francisco 85  
 Schools under inspection ..... 20  
 Pupils examined { By Inspector.. 500  
                           during month { By Nurse.....2139  
 Visits to homes by nurse..... 226

#### EXCLUSIONS FROM SCHOOLS UNDER INSPECTION

Chickenpox.....	6	Tonsilitis	
Contagious skin diseases..	2	(acute).....	4
Chorea.....		Trachoma.....	
Diphtheria.....	2	Tuberculosis, pul.	
Measles.....	12	Whooping cough.....	2
Mumps.....	11		
Scarlatina.....	11	Contacts.....	28
Smallpox.....		Non-vaccination	

#### VACCINATIONS

Remaining From Last Month	Found to be Un-successfully Vaccinated	Never Vaccinated	Total	Vaccinated During Month	Remaining to be Vaccinated	Examinations
452	12	5	479	43	436	15

#### DISPOSITION OF SPECIAL CASES

Treated by Family Physician..	3
Treated by Family Physician (Operation).....	10
Referred to Clinics.....	5
Referred to Societies.....	3

### SCHOOL DENTAL INSPECTION

J. O. EATON, D. D. S., Inspector

Schools Visited	Total Enrollment	First Examinations Made during Month	Re-examinations Made during Month	Having Bad Mouths at Last Report	Found with Bad Mouths during Month (on first examination)	Total	Mouths Rendered "Good"						Remaining with Bad Mouths	
							By Improving General Condition	By Use of Tooth Brush	By Improving Condition of Gums	By Filling or Extracting Teeth	By Correcting Malocclusion	(Left School)	Total	

### BUREAU OF LABORATORIES

Bacteriological Division—Sidney R. Dannenbaum, M. D. Bacteriologist

EXAMINATIONS MADE	Positive	Negative	No Growth	Totals
Diphtheria.....	23	143	1	167
Sputum (for Tuberculosis).....	19	47		66
Sputum (for Pneumonia).....				
Diazo Reactions.....				
Widal Reactions (Blood).....	12	32		44
Water.....				16
Other Examinations.....				8
Milk.....				95
Fumigation.....				7
Total Examinations.....	54	222	1	403



## CHEMICAL LABORATORY

A. C. BOTHE, M. D., Chief Chemist.

FRED WEST, First Assistant Chemist.  
GEO. AHLERS, Second Assistant Chemist.

During the month of December, 1910, 242 milk samples, 12 cake, 1 roast goose, 1 coffee, 1 evaporated milk, 1 meat, 7 oyster, 1 urine, 17 water, 3 electric heaters, 1 buttermilk, 2 disinfectant, 1 wine, 2 butter, 2 honey and 2 unknown substances were analyzed. A total of 296 samples.

## MILK BELOW STANDARD

Lab. No.	SAMPLES FROM	INSPECTOR	Ref. Read	Milk Fat	Total Solids	Solids Not Fat	Below Standard		Added Substance	REMARKS
							Milk Fat	Solids Not Fat		
1079	LaBrucherie & Co., 1274 Hampshire St.....	Wagon	O'Connor.....	42.1	2.8	11.47	8.67	.6		Arrested.
1090	J. Quarles, 617 Ellsworth St.....	Wagon	O'Connor.....	39.0	2.8	10.50	7.70	.6		Arrested.
1115	B. Cassau, Wayland and Hamilton Sts.....	Wagon	Lendrum.....	43.0	3.2	12.33	9.13	.2		Arrested.
1116	B. Cassau, Wayland and Hamilton Sts.....	Wagon	Lendrum.....	43.8	3.0	12.29	9.29	.4		Arrested.
1122	B. Cassau, Wayland and Hamilton Sts.....	Wagon	Lendrum.....	42.8	3.1	12.24	9.14	.3		Arrested.
1101	United Milk Co., 3201 16th St.....	Wagon	Lydon & Murphy.....	42.4	3.3			.1		
1141	United Milk Co., 3201 16th St.....	Wagon	Lendrum.....	40.7	3.2	11.53	8.33	.2		
1169	F. Mozzetti, 1144 Folsom St.....	Wagon	Lydon.....	38.0	3.8	11.17	7.37		1.13	Water 13% Arrested.
1174	Clavere & Mondott, 420 Somerset St.....	Wagon	Murphy.....	38.7	2.8	10.33	7.53	.6	1.	Water 12% Arrested.
1178	Basso Bros., 659 Francisco St.....	Wagon	Lydon.....	39.1	3.5	11.14	7.64		.86	Water 10% Arrested.
1139	J. Brennan, 115 Hyland Ave.....	Wagon	Lendrum.....	41.1	3.3			.1		
1153	Torre Bros., 655 Green St.....	Wagon	O'Connor.....	41.4	3.3			.1		
1155	B. A. Russman, 112 San Jose Ave.....	Wagon	O'Connor.....	40.7	3.3			.1		
1160	C. W. Thorrold, 3776 24th St.....	Wagon	O'Connor.....	40.5	3.3			.1		
1161	M. Frucht, 234 Richland Ave.....	Wagon	O'Connor.....	40.0	3.3			.1		
1166	United Milk Co., 3201 16th St.....	Wagon	O'Connor.....	40.5	3.3			.1		
1177	United Milk Co., 3201 16th St.....	Wagon	Lydon & Murphy.....	42.1	3.3			.1		
1220	F. P. Roche, Mountain View.....	Shipper		40.5	3.3	11.56	8.26	.1	.24	Arrested.
1224	J. R. Kocher, Edenvale.....	Shipper		38.5	3.3	10.73	7.43	.1	1.07	Water 12% Arrested.
1225	J. R. Kocher, Edenvale.....	Shipper		40.0	3.4	10.63	7.23		1.27	Arrested.
1215	F. P. Roche, Mountain View.....	Shipper	L. M. O'C. & L.....	41.9	3.3			.1		
1235	J. Silva, San Carlos.....	Shipper	L. M. O'C. & L.....	43.4	3.3			.1		
1267	V. Baptista, Alexander.....	Shipper	Murphy.....	40.2	3.1	11.05	7.95	.3	.55	Arrested.
1269	J. M. Souza, Vallejo.....	Shipper	Lendrum.....	40.4	3.2	11.45	8.25	.2	.25	Arrested.
1279	R. Martinelli, Reclamation.....	Shipper	O'Connor.....	43.3	3.2	11.75	8.55	.2		Arrested.
1298	M. Freitas, San Rafael.....	Shipper	Murphy.....	40.3	3.2	11.98	8.78	.2		Arrested.
1316	J. Masciorini, Sears Point.....	Shipper	Lydon.....	43.0	3.1	11.69	8.59	.3		Arrested.
1258	M. P. Avila, Burdell.....	Shipper	L. M. O'C. & L.....	42.2	3.3			.1		
1291	M. Freitas, Callinas.....	Shipper	L. M. O'C. & L.....	42.8	3.3			.1		
1309	F. Leon, Cordelia.....	Shipper	L. M. O'C. & L.....	41.6	3.3			.1		

## CHEMICAL LABORATORY—Continued

## WATER

Following are tabulated results of the examination of the samples of water from the properties of the Spring Valley Water Company, Golden Gate Park Water Works, and two miscellaneous samples.

## REPORT OF ANALYSIS OF SAMPLES OF WATER FROM THE PROPERTIES OF THE SPRING VALLEY WATER COMPANY FOR THE MONTH OF DECEMBER, 1910

(Parts per 1,000,000)

Laboratory No.	SOURCE	Date 1910	Clear or Turbid	Total Solids	Loss on Ignition	Fixed Residue	Chlorine	Nitrogen as				Oxygen Consumed	REMARKS. DEPTH AT WHICH SAMPLES TAKEN—
								Nitrites	Nitrates	Free Ammonia	Albuminoid Ammonia		
131	Clarendon Heights Reservoir.....	Dec. 6	Clear .....	288	54	234	24	None	0.4	.024	.104	1	6' 9"
132	Clay Street Tank.....	Dec. 6	Clear .....	277	74	203	24	None	0.3	.014	.108	1	8' 9"
133	Presidio Heights Tank.....	Dec. 6	Clear .....	290	81	209	24	None	0.5	.022	.096	1	24' 6"
134	Lombard Street Reservoir.....	Dec. 6	Clear .....	246	50	196	40	.001	Trace	.032	.130	2	13' 4"
135	Francisco Street Reservoir.....	Dec. 6	Slight turbidity	281	68	213	25	None	Trace	.036	.106	1	2' 0"
136	Potrero Heights Reservoir.....	Dec. 6	Clear .....	147	49	98	27	.002	0.4	.016	.190	2	18' 0"
137	College Hill Reservoir.....	Dec. 6	Clear .....	282	69	213	22	None	None	.024	.202	2	14' 2"
138	University Mound Reservoir.....	Dec. 6	Turbid.....	288	70	218	24	None	0.6	.032	.188	1	16' 1"
139	South Lake Merced.....	Dec. 6	Turbid.....	290	79	211	61	None	None	.040	.466	5	16' 5"
140	North Lake Merced.....	Dec. 6	Turbid.....	246	59	187	62	None	None	.018	.466	6	17' 0"
141	Lake Honda.....	Dec. 6	Clear .....	277	71	206	49	.005	None	.026	.334	3	27' 0"

## GOLDEN GATE PARK WATER WORKS

142*	Well Water, McLaren's Residence....	Dec. 15	Slight turbidity	426	150	236	40	None	12.5	.008	.128	1	27' 10"
143	Well, Golden Gate Park.....	Dec. 15	Clear .....	404	192	212	37	0.025	15.	.016	.092	1	
144	Children's Playground.....	Dec. 15	Turbid.....	280	90	190	56	None	None	.080	.312	2	
*Too high in nitrates.													

## MISCELLANEOUS SAMPLES

145	Greenwich Street.....	Dec. 22	Pink & turbid..	452	168	284	80		Present				H.S none, Odor, earthy.
146	Mrs. Leason, 3912 23rd St.....	Dec. 23					80						H.S none, Odor, earthy; no sewer contamination.



# **RECORD OF ARRESTS** **Pending at Last Report**

OFFICERS  
M. TIERNEY and  
H. PROWSE.

Arrested	NAME	VIOLATION	COMPLAINANT	JUDGE	DISPOSITION	
					CONTINUANCES	FINAL ACTION
Aug. 24	Nick Hansen.....	Ord. 731.....	O'Connor .....	Shortall .....	Pending on Appeal to Sup. Ct.	
Aug. 26	Peter Cauba.....	Ord. 731.....	O'Connor .....	Shortall .....	Pending on Appeal to Sup. Ct.	
Aug. 26	John Buhle.....	Ord. 731.....	O'Connor .....	Shortall .....	Pending on Appeal to Sup. Ct.	
Aug. 26	Joseph Fassler.....	Ord. 731.....	O'Connor .....	Weller .....	Pending on Appeal to Sup. Ct.	
Aug. 26	John Mondott.....	Ord. 731.....	O'Connor .....	Shortall .....	Pending on Appeal to Sup. Ct.	
Aug. 26	Chas. Ballhaus.....	Ord. 731.....	O'Connor .....	Conlan .....	Pending on Appeal to Sup. Ct.	
Aug. 26	Mrs. Cerutti.....	Ord. 731.....	O'Connor .....	Shortall .....	Pending on Appeal to Sup. Ct.	
Aug. 29	Bernard Cassou.....	Ord. 731.....	O'Connor .....	Conlan .....	Pending on Appeal to Sup. Ct.	
Aug. 31	Albert Engel.....	Ord. 731.....	O'Connor .....	Weller .....	Pending on Appeal to Sup. Ct.	
Aug. 31	Sam Aftergut.....	Ord. 731.....	O'Connor .....	Shortall .....	Pending on Appeal to Sup. Ct.	
Oct. 5	Jacob Bergmau.....	Ord. 731.....	O'Connor .....	Shortall .....	Pending on Appeal to Sup. Ct.	
Nov. 9	M. M. Esperanza.....	Ord. 660.....	Lydon .....	Conlan .....		Case dismissed Dec. 28th.
Nov. 18	E. T. Azevedo.....	Ord. 660.....	O'Connor .....	Shortall .....		Case dismissed Dec. 17th.
Nov. 21	J. Cardoza.....	Ord. 660.....	Lydon .....	Deasy .....		Case dismissed Dec. 15th.
Nov. 29	E. C. Stewart.....	Sec. 373a penal code	Curtis .....	Deasy .....	Continued to January 6th.	
Nov. 30	Hippolyte Lapachet.....	Ord. 660.....	Murphy .....	Weller .....		Case dismissed Dec. 14th.

## **Arrested During the Month**

Dec. 1	John Buhle.....	Ord. 660.....	O'Connor .....	Weller .....		Found guilty and fined \$25 Dec. 9.
Dec. 1	Henry Annixter.....	Ord. 660.....	Lydon .....	Conlan .....		Case dismissed Dec. 16th.
Dec. 1	Leo Anthenieu.....	Ord. 660.....	Lendrum .....	Flood .....		Found guilty and fined \$10 Dec. 14.
Dec. 1	Manuel Silveira.....	Ord. 660.....	O'Connor .....	Weller .....		Found guilty and fined \$10 Dec. 2.
Dec. 1	L. Sartori.....	Ord. 660.....	Murphy .....	Shortall .....		Case dismissed Dec. 7th.
Dec. 1	Hippolyte Lapachet.....	Ord. 660.....	Lydon .....	Flood .....		Found guilty and fined \$25 Dec. 17.
Dec. 1	P. Torre.....	Ord. 660.....	Lydon .....	Conlan .....		Found guilty and fined \$25 Dec. 2.
Dec. 1	Chas. Foppiano.....	Ord. 660.....	Murphy .....	Conlan .....		Found guilty and fined \$25 Dec. 2.
Dec. 3	Patrick McGee.....	Ord. 660.....	Lydon .....	Weller .....		Case dismissed Dec. 12.
Dec. 3	H. C. Lunt.....	Ord. 660.....	O'Connor .....	Conlan .....		Case dismissed Dec. 16.
Dec. 3	Frank Mozetti.....	Ord. 660.....	Murphy .....	Weller .....		Found guilty and fined \$25 Dec. 7.
Dec. 3	John Beresini.....	Ord. 660.....	Murphy .....	Weller .....		Found guilty and fined \$25 Dec. 7.
Dec. 3	Frank LaBrucherie.....	Ord. 660.....	O'Connor .....	Weller .....		Found guilty and fined \$10 Dec. 5.
Dec. 3	Henry T. Porter.....	Ord. 1008 (Sec. 197)	Prowse .....	Flood .....	Continued to January 13th.	
Dec. 5	Henry C. Melone.....	Ord. 660.....	Lendrum .....	Flood .....		Case dismissed Dec. 6.
Dec. 5	Geo. Kaplanas.....	Ord. 13.....	Lydon .....	Conlan .....		Case dismissed Dec. 6.
Dec. 5	Geo. Hirt.....	Ord. 660.....	Lendrum .....	Weller .....		Found guilty and fined \$10 Dec. 9.
Dec. 8	J. A. Christen.....	Ord. 660.....	O'Connor .....	Flood .....		Found guilty and fined \$10 Dec. 9.
Dec. 9	Bert Davis.....	Ord. 660.....	O'Connor .....	Flood .....		Found guilty and fined \$10 Dec. 10.
Dec. 9	Edward Leach.....	Ord. 660.....	O'Connor .....	Weller .....		Case dismissed Dec. 17.
Dec. 9	B. Epp.....	Ord. 660.....	Lendrum .....	Conlan .....		Case dismissed Dec. 10.
Dec. 9	Mike Compagno.....	Ord. 162.....	O. Miller .....	Weller .....		Found guilty and sentenced 30 days.
Dec. 10	G. DeMartini.....	Ord. 65.....	O'Neill .....	Flood .....		Case dismissed Dec. 12.
Dec. 13	Leo Antheuieu.....	Ord. 660.....	Lendrum .....	Conlan .....		Found guilty and fined \$25 Dec. 14.
Dec. 19	N. Campi.....	Ord. 65.....	O'Neill .....	Flood .....		Case dismissed Dec. 20.
Dec. 19	Geo. Prattis.....	Ord. 13.....	Murphy .....	Flood .....		Case dismissed Dec. 20.
Dec. 19	Geo. Braggi.....	Ord. 13.....	Lydon .....	Conlan .....		Case dismissed Dec. 20.
Dec. 19	Henry Miller.....	Ord. 13.....	Lydon .....	Conlan .....		Case dismissed Dec. 20.
Dec. 19	John T. Quarles.....	Ord. 660.....	O'Connor .....	Shortall .....		Case dismissed Dec. 20.
Dec. 19	G. Stamos.....	Ord. 13.....	Murphy .....	Flood .....		Case dismissed Dec. 20.
Dec. 20	O. Dell Osso.....	Ord. 13.....	Lydon .....	Conlan .....		Case dismissed Dec. 21.
Dec. 21	Dan Lynch.....	Ord. 13.....	Murphy .....	Weller .....		Case dismissed Dec. 22.
Dec. 22	Frank LaBrucherie.....	Ord. 660.....	O'Connor .....	Weller .....		Found guilty and fined \$10 Dec. 23.
Dec. 22	Barney Cassou.....	Ord. 660.....	Lendrum .....	Flood .....		Case dismissed Dec. 29.

## **Ordinance Numbers Defined**

- 13 Screen Ordinance.
- 65 Regulating character of garbage wagons.
- 162 Regulating the gathering and sale of water cress.
- 373a Penal Code. Maintaining a nuisance.
- 660 Providing for inspection of milk in dairies.
- 731 Dairies (2 cows to the acre).
- 1008 (Sec. 197) Regulating the construction of stables.

## **Summary**

Pending at last report.....	16
Arrested during month.....	34
Total .....	50
Convicted .....	15
Dismissed .....	22
Pending—December arrests, 1; previous month, 12.....	13
Proof Total .....	50
Fines imposed December cases.....	\$245
Pending cases .....	0
Total .....	\$245

## METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Station, San Francisco, Cal., during the Month of December, 1910.

DATE	BAROMETER		TEMPERATURE				DEW POINT		RELATIVE HUMIDITY		WIND			RAINFALL IN INCHES	CHARACTER OF DAY
	5 A. M.	5 P. M.	MAX.	MIN.	DAILY RANGE	Daily Aver- age	5 A. M.	5 P. M.	5 A. M.	5 P. M.	MAXIMUM		TOTAL DAILY MOTION		
											VEL.	DIREC.			
1	30.11	30.10	62	48	14	55	43	44	80	54	11	NE	87	0	Part Cloudy
2	30.12	30.10	57	51	6	54	45	49	78	84	7	N	83	.16	Cloudy
3	29.99	30.14	59	51	8	55	51	53	97	88	25	S	183	.84	Cloudy
4	30.28	30.23	57	45	12	51	47	44	98	63	6	N	64	0	Cloudy
5	30.17	30.09	55	47	8	51	46	45	93	76	11	NE	95	0	Cloudy
6	30.07	30.09	56	49	7	52	47	47	93	83	6	NE	76	T	Cloudy
7	30.10	30.13	59	50	9	54	48	47	94	67	8	S	70	0	Cloudy
8	30.16	30.17	62	52	10	57	47	52	79	78	6	SW	69	0	Cloudy
9	30.11	30.02	65	53	12	59	51	54	88	77	20	E	89	.09	Cloudy
10	30.00	29.95	58	53	5	56	53	53	88	83	17	SW	150	.57	Cloudy
11	30.04	30.17	60	53	7	56	53	53	96	83	6	NE	74	.07	Part Cloudy
12	30.21	30.19	59	47	12	53	48	50	93	77	8	W	74	0	Part Cloudy
13	30.20	30.15	65	48	17	56	48	45	89	56	8	N	77	0	Part Cloudy
14	30.20	30.23	57	47	10	52	45	46	86	84	10	NW	116	0	Part Cloudy
15	30.30	30.27	55	45	10	50	44	44	92	73	12	NW	121	0	Clear
16	30.26	30.23	59	43	16	51	42	48	95	73	12	SE	109	0	Clear
17	30.14	29.98	62	43	19	52	42	32	91	34	29	NE	214	0	Clear
18	30.10	30.12	68	53	15	60	31	37	38	40	27	NE	122	0	Clear
19	30.11	30.09	61	47	14	54	38	46	62	73	15	W	136	0	Part Cloudy
20	30.15	30.15	55	50	5	52	43	46	72	75	13	W	126	0	Cloudy
21	30.19	30.19	57	47	10	52	43	44	80	75	13	W	110	0	Part Cloudy
22	30.27	30.29	59	46	13	52	45	36	91	45	7	W	78	0	Part Cloudy
23	30.30	30.18	58	46	12	52	41	42	76	62	9	NW	94	0	Clear
24	30.13	30.04	56	47	9	52	47	46	96	76	8	W	69	0	Cloudy
25	30.00	30.02	60	44	16	52	45	34	100	43	15	NE	91	0	Part Cloudy
26	30.09	30.08	58	46	12	52	20	45	48	82	16	W	134	0	Clear
27	30.11	30.14	56	45	11	50	43	39	86	56	13	NE	93	0	Clear
28	30.21	30.20	58	44	14	51	42	32	93	38	5	S	66	0	Clear
29	30.22	30.18	52	44	8	48	37	42	78	72	7	NE	72	0	Cloudy
30	30.19	30.11	55	43	12	49	43	41	96	64	14	NW	109	T	Part Cloudy
31	30.20	30.23	56	44	12	50	32	40	58	59	9	NW	98	0	Clear
												NE	3149	1.73	
Means .....	30.153	30.137	58.6	47.5	11.1	52.9	43.9	44.4	83.9	67.5	29		Mn101.6 Hrly 4.2		Clear ..... 9 Part Cloudy.....10 Cloudy .....12



# BULLETIN

OF THE

## DEPARTMENT OF PUBLIC HEALTH

City and County of San Francisco, California

### MONTH OF JANUARY, 1911

#### BOARD OF HEALTH

GEO. LEE EATON, M. D. . . . President  
 HENRY D. BRUSCO, M. D. DENNIS J. MURRAY  
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 FRANK J. KLIMM ARTHUR M. SHARP  
 W. F. McNUTT, Jr., M. D., Health Officer. ED. M. COFFEY, Statistician.

Deaths Registered .....	615	Total Deaths .....	615
Monthly Death Rate .....	12.94	Less Children Under One Week .....	8
Annual Death Rate .....	15.52	Non-Residents .....	20
Estimated Population .....	475,000	Deaths from External Causes .....	57
		Net Death Rate—Monthly, 11.15; Annual, 13.38	85 530
Still-Births (NOT INCLUDED IN MORTALITY TABLES)			
Males, 18; Females, 11; Total, 29			
Population, 1910 Census, 416,912.			

DEATHS BY SEX		BY COLOR	
Males .....	400	White .....	586
Females .....	215	Black .....	3
		Chinese .....	24
		Japanese .....	2
BY SOCIAL CONDITION		BY NATIVITY	
Single .....	238	San Francisco .....	74
Married .....	221	Other Parts of California .....	82
Widowed .....	112	Other States .....	133
Divorced .....	3	Foreign Countries .....	292
Unknown .....	41	Unknown .....	34

#### BIRTHS REGISTERED

TOTAL	SEX		RACE				Twins (pairs)	Triplets (sets)	NATIVITY OF PARENTS										MIXED PARENTAGE			
	Male	Female	White	Black	Chinese	Japanese			United States	Great Britain	Ireland	Germany	France	Italy	Scandinavia	China	Japan	Others	Unascertained	Anglo-Saxon	Latin	Others
518	282	236	489	2	17	10	4	...	213	15	22	14	14	65	13	5	9	22	3	36	2	2

Monthly Birth Rate per 1,000 of Population .....	10.90	Annual Rate .....	13.08
Marriage licenses issued .....			385

# REPORT OF HEALTH OFFICER, W. F. McNUTT, JR., M. D.

FOR THE MONTH OF JANUARY, 1911.

Six hundred and fifteen deaths were registered this month; 14 more than in January, 1910, and 62 more than in the same month of 1909. Annual mortality rate in 1910 per one thousand population was 15.18 (estimated population 475,000). This month it is 15.52 (estimated population 475,000). In 1909 it was 13.92 (estimated population 475,000). The following comparative tables will show the total deaths from all causes during the month of January for the past three years, also those from some of the principal causes.

## DEATHS

	1909	1910	1911
Table of Deaths, all causes .....	553	601	615
From—			
Tuberculosis .....	64	83	63
Pneumonia, Lobar .....	32	51	53
Pneumonia, Broncho .....	18	17	22
Organic Heart Disease .....	64	85	101
Cancer (all organs, etc.) .....	35	38	42
Bright's Disease .....	42	29	29
Diseases Digestive System .....	37	44	38
Typhoid Fever .....	3	1	8
Diphtheria .....	5	2	2
Scarlet Fever .....	2	—	3
Whooping Cough .....	4	1	4
Diseases Early Infancy .....	30	22	12
Old Age .....	10	14	7
Deaths from External Causes .....	46	68	57

## BIRTHS

Births registered total 518 as against 511 in January, 1910, and 579 in the corresponding month of 1909. The annual birth rate in January, 1909, was 14.52. In 1910 it was 12.91. This month it is 13.08. It will be noted that 97 more deaths were recorded than there were births registered, which is clearly an indication that all of the births occurring in this city are not filed for record in this office.

## CONTAGIOUS DISEASES

The following table will indicate the number of principal cases of contagious diseases reported during the month as compared with the corresponding months in 1909-1910:

	1909	1910	1911
Diphtheria .....	53	55	40
Scarlet Fever .....	47	59	79
Smallpox .....	4	4	6
Measles .....	272	81	57
Whooping Cough .....	37	58	16
Mumps .....	42	2	55
Pneumonia .....	22	78	50
Chickenpox .....	70	65	52
Tuberculosis .....	121	170	124
Typhoid Fever .....	13	*24	†20

\*Of these cases 13 were of local origin and 4 not local.

†Of these cases 9 were of local origin and 11 not local.

Diphtheria shows a decrease as compared with the corresponding months of the two previous years. Scarlet fever shows an increase in the number of cases. There does not appear to be any particular foci of infection in these diseases, as the cases are scattered over a wide area. Measles and whooping cough show a marked falling off in the number of cases, while mumps shows an increase. The number of chicken pox cases have been reduced. Typhoid fever shows a slight increase over the previous years, 20 cases having been reported, of which 9 were of local origin. It should be borne in mind that school medical inspection is a very important factor in making comparisons of cases reported, etc., as many of these communicable diseases are discovered by the nurses that would perhaps not otherwise be reported to this office.

## SCHOOL MEDICAL INSPECTION

Through the action of the Board of Supervisors in furnishing additional funds for the purpose of employing six additional women inspectors of schools, this department will now be able to enlarge to a great extent the scope of this most important work. At present 4 nurses cover 19 schools. With the addition of the 6 mentioned above it is calculated that 40 schools of the 85 now operating will be covered by medical inspection. Our experience in this work has demonstrated the value of this character of inspection, and the increased cost will make it possible to minimize to a very great extent the dissemination of infectious diseases, particularly those common to childhood. A reference to the report of this division, which appears on page 16 of this Bulletin, will clearly indicate that the claims made as to the importance and value of this work are not overestimated.

## DAIRY AND MILK INSPECTION

Attention is respectfully called to the report of the Chemist appearing on page 17, and the record of arrest appearing on page 19 of this Bulletin, in order to indicate the work that is being performed by this division in an effort to insure pure milk to the citizens of this city. Samples of milk have been freely taken from all sources, and a large number of warrants for arrest have been issued. On January 3rd, 70 samples were taken, and of this number 5 were found below standard. These samples were taken from the Ferry Depot. On January 6th, 53 samples were taken from ship-



ments arriving from San Mateo and Santa Clara Counties, 4 of these were found below standard, one containing much water. On January 7th, an inspection of restaurants, hotels, grocery and delicatessen stores, likewise milk depots, was started, and the Mission district was given particular attention, as reports indicated that considerable watering was being indulged in. The result of this campaign was that 3 restaurant keepers and 8 store keepers were arrested, all on charges of watering milk. On January 30th 38 samples of milk obtained from grocery stores showed that but three were below standard, indicating that the persistent campaign waged against milk dealers who had been in the habit of watering their milk, was having the desired effect. This work will continue, and there will be no let-up in our efforts to insure a pure milk supply to this city.

In this connection it might be well to mention that the enforcement of the "Two-Cow Ordinance" has been practically nullified for the time being, owing to the fact that a contest is now being waged in the courts by the several dairymen interested in maintaining their dairies within the city limits. One of these dairymen was arrested some months ago and was fined \$100 in the police court, but appealed from the decision of said court and the matter must now be decided by the Superior Court. Meanwhile the hands of this department are tied, and we must wait until the courts decide the matter before we can enforce the provisions of this ordinance, which was originally created on the belief that cows within the city limits are not alone a nuisance, but tend to retard its expansion.

#### **BUREAU OF TROPICAL MEDICINE.**

In compliance with the recommendation made by the Health Officer some months ago, at which time the Bureau of Tropical Medicine was created, Dr. Herbert Gunn, a former Health Officer and an eminent expert in the study of tropical diseases, was appointed to fill said chair, to take effect February 1st, 1911. He will conduct research work along these particular lines, and will be afforded the use of the Bacteriological Laboratory of this department for said purpose. This is a very important step at this particular time, owing to the fact that the Panama-Pacific Exposition is now an assured fact, and the appointment of this official means that this department will be in a position to maintain a strict surveillance over all cases of imported tropical diseases, and so situated as to readily check any invasion from that source.

#### **RED PLAGUE SUPPRESSION WORK**

The Department of Public Health has taken up very vigorously the most important work of medical regulation of diseases of a venereal character, and to that end has formulated a set of regulations fixing certain boundaries wherein it will be possible to segregate that class of individuals who, through the nature of their habits, tend to disseminate this class of diseases; in addition to this attempted segregation, it is proposed to establish medical clinics at various points for the purpose of examination, both physical and microscopical, of all persons coming within the meaning of the regulations, such examination to be had at regular intervals, etc. This work is practically at this time in the embryo stage and when fully developed and carried into practical execution will be given the amount of space that its importance requires.

## MONTHLY STATEMENT OF DEATHS

CAUSES OF DEATH (International Classification)	Deaths reported during month of Jan., 1911.	SEX		AGE BY YEARS												SOCIAL RELATION			COLOR			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African	
DEATHS FROM ALL CAUSES.	615	400	215	40	22	62	2	15	61	79	100	88	89	119	238	221	156	586	24	2	2	
I. General Diseases .....	154	101	53	3	9	12	2	8	20	35	32	18	18	9	74	51	29	144	9		1	
II. Diseases of Nervous System .....	51	33	18	2	2	4		2	1	1	8	8	8	19	16	19	16	50			1	
III. Diseases of the Circulatory System .....	136	87	49					3	5	8	15	30	31	44	35	57	44	129	7			
IV. Diseases of the Respiratory System .....	94	63	31	9	6	15			7	6	18	11	12	25	33	34	27	91	2		1	
V. Diseases of the Digestive System .....	38	23	15	5	2	7		1	4	5	10	5	4	2	21	12	5	38				
VI. Diseases of the Genito-Urinary System .....	56	33	23						6	11	8	10	10	11	12	30	14	52	4			
VII. The Puerperal State .....	4		4						3	1					1	3		4				
VIII. Diseases of the Skin .....	2		2								1			1			2	2				
IX. Diseases of the Bones .....																						
X. Malformations .....	3	2	1	3		3									3			3				
XI. Early Infancy .....	12	7	5	12		12									12			11	1			
XII. Old Age .....	7	1	6											7	4		3	7				
XIII. Affections by External Causes .....	57	49	8	5	3	8		1	15	12	8	6	6	1	26	15	16	54	1	2		
XIV. Ill-Defined Diseases .....	1	1		1		1									1			1				
General Diseases																						
(a) Epidemic Diseases																						
1. Typhoid Fever .....	8	7	1		1	1		1	5		1				6	2		7	1			
2. Typhus Fever .....																						
3. Fever, Relapsing .....																						
4. Malaria .....																						
5. Smallpox .....																						
* 6. Measles .....																						
7. Scarlatina .....	3		3		1	1	1	1							3			3				
8. Whooping Cough .....	4		4	1	3	4									4			4				
9. Diphtheria .....	2	2			1	1		1							2			2				
10. Influenza .....																						
11. Miliary Fever .....																						
12. Cholera, Asiatic .....																						
13. Cholera, nostras .....																						
14. Dysentery .....																						
15. Plague .....																						
16. Yellow Fever .....																						
17. Leprosy .....																						
18. Erysipelas .....																						
19. Other Epidemic Diseases .....																						
(b) Other General Diseases																						
20. Purulent Infection and Septicaemia .....	1	1		1		1									1			1				
21. Glanders .....																						
22. Anthrax .....																						
23. Rabies .....																						
24. Tetanus .....	1	1									1					1		1				
25. Mycoses .....																						
26. Pellagra .....																						
27. Beriberi .....																						
28. Tuberculosis of Lungs .....	63	49	14	1	1	2	1	2	12	23	12	5	6		37	14	12	56	6		1	
29. Tuberculosis, Miliary .....	4	2	2					2	1	1					3	1		3	1			
30. Tuberculous Meningitis .....	2	2			2	2									2			2				
31. Tuberculosis, Abdominal .....																						
32. Pott's Disease .....	1	1									1				1			1				
33. White Swellings .....																						
34. Tuberculosis of Other Organs .....																						
35. Disseminated Tuberculosis .....																						
36. Rickets .....																						
37. Syphilis .....	6	5	1						1	2	1	1	1		2	3	1	6				
38. Gonococcus Infection .....																						
39. Cancer and other Malignant Tumors of the Buccal Cavity .....	1	1								1						1		1				
40. Cancer and other Malignant Tumors of the Stomach and Liver .....	15	10	5							1	3	2	4	5	2	5	8	14	1			
41. Cancer and Other Malignant Tumors of the Peritoneum, Intestines and Rectum .....	4	2	2							2			2			3	1	4				
42. Cancer and Other Malignant Tumors of the Female Genital Organs .....	2		2									1		1	1	1		2				
43. Cancer and Other Malignant Tumors of the Breast .....	4		4							1		3				4		4				



## MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)		Deaths reported during month of Jan., 1911.	SEX		AGE BY YEARS										SOCIAL RELATION			COLOR				
			Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
44.	Cancer and Other Malignant Tumors of the Skin .....	1	1									1				1		1				
45.	Cancer and Other Malignant Tumors of Other Organs & Organs not Specified .....	2	1	1							2				1	1		2				
46.	Other Tumors (Tumors of the Female Genital Organs excepted) .....																					
47.	Rheumatism, Acute, Articular .....	3		3				1		1		1			1	2		3				
48.	Rheumatism, Chronic, and Gout .....	2		2										2		1	1	2				
49.	Scurvy .....																					
50.	Diabetes .....	8	3	5							3	2	2	1	2	4	2	8				
51.	Goitre, Exophthalmic .....																					
52.	Addison's Disease .....																					
53.	Leukaemia .....																					
54.	Anemia, Chlorosis .....	4	2	2							2		2		1	3		4				
55.	Other General Diseases .....																					
56.	Alcoholism, Acute and Chronic .....	9	7	2					1	2	4	1	1		2	4	3	9				
57.	Lead Poisoning .....																					
58.	Other Occupational Poisonings .....																					
59.	Other Chronic Poisonings .....	4	4							1	2	1			3		1	4				
II. Diseases of the Nervous System																						
60.	Encephalitis .....	1	1									1			1			1				
61.	Meningitis, Simple .....	4	3	1	2	1	3		1						4			4				
61a.	Meningitis, Cerebro-spinal .....																					
62.	Locomotor Ataxia .....	2		2							1	1				1	1	2				
63.	Other Diseases of the Spinal Cord .....	2	1	1							1	1				2		2				
64.	Apoplexy Cerebral .....	37	23	14						1	5	5	7	19	8	14	15	36				1
65.	Cerebral Softening .....	2	2								1		1			2		2				
66.	Paralysis (without specified cause) .....																					
67.	Paralysis, General, of Insane .....																					
68.	Other forms of Mental Disease .....																					
69.	Epilepsy .....	1	1					1							1			1				
70.	Convulsions (nonpuerperal) .....																					
71.	Convulsions of Infants .....	1	1		1	1									1			1				
72.	Chorea .....																					
73.	Neuralgia and Neuritis .....																					
74.	Other Diseases of the Nervous System..	1	1						1						1			1				
75.	Diseases of the Eye and Its Adnexa ...																					
76.	Diseases of the Ear .....																					
III. Diseases of the Circulatory System																						
77.	Pericarditis .....	2	1	1							1	1			1		1	2				
78.	Endocarditis, Acute .....	11	5	6				3	1	3	2		1	1	5	3	3	9	2			
79.	Organic Diseases of the Heart .....	101	65	36					3	4	10	25	29	30	23	45	33	97	4			
80.	Angina Pectoris .....	5	3	2					1			3		1	1	3	1	5				
81.	Diseases of the Arteries (Atheroma, Aneurism, etc. ....	17	13	4						1	2	1	1	12	5	6	6	16	1			
82.	Embolism and Thrombosis .....																					
83.	Diseases of the Veins .....																					
84.	Diseases of the Lymphatics .....																					
85.	Hemorrhages .....																					
IV. Diseases of the Respiratory System																						
86.	Diseases of the Nasal Fossae .....																					
87.	Diseases of the Larynx .....																					
88.	Diseases of the Thyreoid Body.....																					
89.	Bronchitis, Acute .....	6	3	3	3	1	4					1		1	4	1	1	6				
90.	Bronchitis, Chronic .....	5	3	2									1	4		1	4	5				
91.	Broncho-Pneumonia .....	22	15	7	6	3	9			1	2	1		9	11	4	7	21	1			
92.	Pneumonia, Lobar .....	53	36	17		2	2			6	4	15	7	11	8	16	23	33				
93.	Pleurisy .....	3	2	1					1		1	1			1	2		3				
94.	Pulmonary Congestion and Apoplexy ...																					
95.	Gangrene of the Lung .....																					
96.	Asthma .....	3	3									1		2	1	1	1	1	1			1
97.	Pulmonary Emphysema .....	1		1										1		1		1				
98.	Other Diseases of the Respiratory System (Phthisis excepted) .....	1	1							1						1		1				

### MONTHLY STATEMENT OF DEATHS—Cont'd.

[illegible]



### MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Jan., 1911.	SEX		AGE BY YEARS												SOCIAL RELATION			COLOR			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African	
X. Malformations																						
150. Hydrocephalus																						
150a. Congenital Malformation of Heart—Cyanosis	3	2	1	3		3									3			3				
150b. Other Congenital Malformations																						
XI. Early Infancy																						
151. Premature Birth	5	2	3	5		5									5			5				
151a. Congenital Debility	3	2	1	3		3									3			3				
152. Other Diseases of Early Infancy	4	3	1	4		4									4			3	1			
153. Lack of Care																						
XII. Old Age																						
154. Senility	7	1	6											7	4		3	7				
XIII. Affections by External Causes																						
155. Suicide by Poison	4	4							2	2					2	1	1	4				
156. Suicide by Illuminating Gas	5	5							1	1	1	1	1		1	2	2	5				
157. Suicide by Hanging or Strangulation																						
158. Suicide by Drowning	1		1						1								1	1				
159. Suicide by Firearms	6	6							1	1	1	1	2		2	1	3	6				
160. Suicide by Cutting Instruments	2	2							2						2			2				
161. Suicide by Jumping from High Places	1	1										1					1	1				
162. Suicide by Crushing																						
163. Other Suicides																						
164. Poisoning by Food																						
165. Other Acute Poisonings																						
166. Conflagration	1	1											1			1		1				
167. Burns	2	1	1		2	2									2			2				
168. Illuminating Gas (accidental)	8	7	1						4	2			2		6	1	1	7		1		
168a. Asphyxia by Suffocation	6	4	2	3	1	4			1			1			4	2	5			1		
169. Accidental Drowning	3	3							1	1	1	1				1	2	2	1			
170. Traumatism by Firearms																						
171. Traumatism by Cutting, etc.																						
172. Traumatism by Fall	6	5	1									3	2		2		2	6				
172a. Crushed by Elevator	1	1									1					1		1				
173. Traumatism in Mines and Quarries																						
174. Traumatism by Machines	1	1									1					1		1				
175. Railroad Accidents and Injuries	1	1									1				1			1				
175b. Street Car Accidents and Injuries	1	1											1		1			1				
175c. Automobile Accidents and Injuries																						
175d. Injuries by Other Vehicles																						
175e. Landslide—Other Crushing																						
176. Injuries by Animals																						
177. Starvation																						
178. Excessive Cold																						
179. Effects of Heat																						
180. Lightning																						
181. Electricity																						
182. Homicide (firearms)	1		1													1		1				
183. Homicide (cutting, etc.)	1	1									1						1	1				
184. Homicide (other means)																						
185. Fractures	4	4									1	2	1		1	1	2	4				
186. Injuries at Birth	2	1	1	2		2									2			2				
186b. Other Injuries																						
XIV. Ill-Defined Diseases																						
187. Ill-Defined Organic Disease	1	1		1		1									1			1				
188. Sudden Death																						
189. Ill-Defined or Unknown Cause																						

# DEATHS ACCORDING TO CLASSIFICATION, ANNUAL RATE PER 1,000, AND AGE, WITH NUMBER OF DEATHS IN PUBLIC INSTITUTIONS FOR TWELVE MONTHS

(Comparative Table)

	1910 Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
General Diseases .....	159	141	196	161	158	133	161	145	143	156	153	136
Diseases of Nervous System .....	50	43	42	42	36	25	35	38	34	45	39	49
“ of Circulatory System .....	105	80	99	103	99	87	110	105	77	106	96	107
“ of Respiratory System .....	88	53	74	65	71	47	48	45	51	52	46	65
“ of Digestive System .....	44	43	40	41	42	47	47	43	48	84	62	55
“ of Genito-Urinary System .....	43	39	41	37	48	31	49	38	26	47	45	36
The Puerperal State .....	4	6	4	4	2	3	2	11	4	2	3	3
Disease of the Skin .....	2	4		1	1	1	1		1	7	3	1
“ of Bones .....			1		1	1				1	1	1
Malformations .....	2	5	7	7	5	5	5	10	5	6	5	8
Early Infancy .....	22	24	20	7	21	11	20	19	6	19	14	17
Old Age .....	14	10	12	14	5	12	6	2	4	3	8	4
Affections by External Causes .....	68	53	47	55	44	37	48	38	50	38	42	40
Ill-Defined Diseases .....				1	1	2	1	5	3	6	5	5
<b>Total Deaths .....</b>	<b>601</b>	<b>502</b>	<b>583</b>	<b>538</b>	<b>534</b>	<b>442</b>	<b>533</b>	<b>499</b>	<b>452</b>	<b>572</b>	<b>522</b>	<b>527</b>
Estimated population 475,000												
Annual Death Rate per 1,000 inhabitants (1910 Census) Population 416,912.	15.58	12.67	14.72	13.56	13.48	11.16	13.46	12.60	11.41	14.44	13.17	13.30
Under 1 Year .....	48	53	69	52	76	57	68	63	45	70	48	56
1 to 5 Years .....	22	18	31	21	28	27	18	19	26	15	17	20
5 to 70 Years .....	410	350	395	365	333	297	355	351	304	390	369	347
70 and Over .....	121	81	88	100	97	61	92	66	77	97	88	104
Unknown .....												
<b>In Public and Private Institutions .....</b>	<b>214</b>	<b>205</b>	<b>241</b>	<b>217</b>	<b>209</b>	<b>163</b>	<b>239</b>	<b>212</b>	<b>187</b>	<b>249</b>	<b>217</b>	<b>214</b>

## COMPARATIVE STATEMENT OF DEATHS BY MONTHS

(Arranged according to Fiscal Years)

YEAR	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	TOTAL
1904-05.....	569	532	610	650	606	676	660	600	633	607	596	551	7,290
1905-06.....	554	555	573	646	646	713	795	634	743	*980	543	448	7,830
1906-07.....	433	439	400	513	586	601	624	554	590	559	518	504	6,321
1907-08.....	532	490	483	529	516	636	629	552	613	473	542	481	6,476
1908-09.....	486	488	447	498	519	528	553	531	579	513	535	476	6,153
1909-10.....	462	450	424	518	533	570	601	502	583	537	534	442	6,156
1910-11.....	533	499	452	572	522	527	615						

\*Including casualties in disaster of 1906.

## COMPARATIVE STATEMENT OF BIRTHS BY MONTHS

(Arranged according to Fiscal Years)

YEAR	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	Apr.	May	June	TOTAL
1904-05.....	494	510	519	521	471	475	471	437	492	452	506	485	5,833
1905-06.....	558	572	594	607	532	483	558	490	472	*1	†182	†238	5,287
1906-07.....	†297	373	306	375	327	348	318	378	440	405	432	439	4,438
1907-08.....	442	395	474	658	377	455	443	397	296	366	641	603	5,547
1908-09.....	557	525	515	567	654	552	579	507	589	511	526	589	6,671
1909-10.....	589	540	587	591	567	548	511	501	581	532	584	536	6,667
1910-11.....	523	554	547	583	570	522	518						

\*Records destroyed by fire.

†Returns very incomplete.



## DISTRIBUTION OF MORTALITY

Public Institutions Under Health Dept.												U. S. Institutions												En Route — In Bay — Public Parks, Etc.												At Place of Residence
City and County Hospital	Relief Home for Aged Infirm		Central Emergency Hospital	Harbor Emergency	Mission Emergency	Potrero Emergency	Park Emergency	Leper Hospital	Smallpox Hospital	Isolation Hospital	Jails and Prisons	Other Hospitals and Sanatoria	U. S. Marine Hospital	U. S. A. General Hospital (Presidio)	Fort Mason	Yerba Buena Island (U. S. Naval Station)	En Route to Hospital	In Bay of San Francisco	Pacific Ocean		On Board Vessels (Bay)	Golden Gate Park														
57	12	.....	21	4	1	.....	.....	.....	.....	.....	1	156	6	.....	.....	.....	1	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	339	

## INTERMENT, CREMATION AND SHIPPING PERMITS ISSUED

To San Francisco Cemeteries									To San Mateo County Cemeteries																	To Medical Colleges, Etc.				
Calvary Rec. Vault	I. O. O. F. Cremations	I. O. O. F. Rec. Vault	Laurel Hill Rec. Vault	Masonic Rec. Vault	National (Presidio)	U. S. Marine Hospital	Yerba Buena Island		Cypress Lawn (Interments)	Cypress Lawn (Cremations)	Eternal Home	Green Lawn	Hills of Eternity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Indigent)	San Mateo (Chinese)	Servian	Sunset (Indigent)	Woodlawn		To Medical Colleges	Shipped to Outside Points	TOTAL	Indigent Dead	
.....	75	.....	2	.....	13	4	.....	.....	104	.....	1	12	5	199	8	36	.....	74	14	.....	21	1	62	9	.....	9	69	718	95	.....

## DISINTERMENTS AND REMOVALS

Disinterred From											Removed to																					
Calvary	City	I. O. O. F. (bodies)	I. O. O. F. (ashes)	Laurel Hill	Masonic	Mission Dolores	National (Presidio)	U. S. M. H.	Cooper Medical College	Total	Cypress Lawn	Eternal Home	Green Lawn	Hills of Eternity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Chinese)	Sunset	National, S. F.	Woodlawn	I. O. O. F. (For Cremation)	Laurel Hill S. F. (Ashes)	Masonic S. F. (Ashes)	To Home (Ashes)	Cal. Interior (Bodies)	Cal. Interior (Ashes)	Other States	Total
49	3	14	40	6	4	..	..	..	6	122	7	..	1	..	52	1	1	.....	2	.....	.....	.....	.....	2	1	2	2	21	10	2	2	122

## STATEMENT OF PERMITS AND TRANSCRIPTS ISSUED AND FEES COLLECTED

PERMITS ISSUED														TRANSCRIPTS ISSUED		NO.	FEES COLLECTED	
Bath House	Laundry	Cigar Factory	Milk	Master Plumbers' Licenses	Manure Wagons	Vegetable and Manure Wagons	Swill Wagons	Scavenger Wagons	Approvals of Locations for Stables	Disapproval of Locations for Stables	School Attendance	Homes for Children	Maternity Hospitals	Certified Copies Birth (at 75c each) ..... Same—For Pension Purposes, Etc. ....	20	\$15.00 No Fee Charged		
														Certified Copies Death (at 75c each) ..... Same—For Pension Purposes, Etc. ....	53 7	\$39.75 No Fee Charged		
														Permits for Removal of Bodies and Ashes Same—at \$10 each) .....	122 .....	No Fee Charged .....		
														Total.....	202	\$54.75		
.....	1	.....	25	2	2	41	33	148	9	8	150	.....	.....					
Total, 419														Total of all permits, etc., issued, 621				

Total, 419

Total of all permits, etc., issued, 621

## FINANCIAL STATEMENT OF THE DEPARTMENT OF PUBLIC HEALTH

January 31st, 1911.

PERCY R. HENNESSY (Auditor)

	APPROPRIATION	ALLOWANCE JANUARY	EXPENDED JANUARY	SURPLUS OR OVERDRAFT* FOR JANUARY	TOTAL SURPLUS OR DEFICIT*** TO DATE JANUARY 31	BALANCE REMAINING
Special Sanitation:						
Salaries.....			1,050.00			
Expenses.....	10,675.00	1,300.00	213.76	36.24	11.90	2,511.90
			1,263.76			
Central Office:						
Salaries .....	92,975.00	8,088.33	7,844.35	243.98	154.94	40,596.60
Expenses.....	10,260.00	750.00	849.81	99.81*	99.63***	3,650.37
Emergency Hospitals:						
Salaries.....	63,440.00	5,360.00	5,470.00	110.00*	249.55	27,049.55
Expenses.....	14,500.00	1,208.33	1,302.44	94.11*	85.67***	5,956.00
City and County Hospital:						
Salaries.....			4,813.55			
Expenses.....	170,000.00	14,166.67	7,454.77	3,695.51*	9,074.43***	61,758.90
Care of Patients in Private Hospitals.....			5,593.86			
			17,862.18			
Relief Home:						
Salaries.....			5,566.00			
Expenses.....	176,000.00	14,583.33	10,078.82	1,061.49*	1,326.63***	71,590.04
			15,644.82			
Isolation Hospital:						
Salaries.....	11,100.00	925.00	840.00	85.00	195.00	4,820.00
Expenses.....	8,000.00	666.67	515.14	151.53	369.39	3,702.72
	556,950.00	47,048.33	51,592.50	516.75 5,060.92* ½ Overdrawn	980.78 10,586.36***	221,636.08

\* In excess of the ½ of appropriation allowed for January, 1911.

\*\*\*Deficit.

Because of an increase in price of beef over original contract, there is due to the City and County Hospital \$459.29, reducing the deficit to \$8,615.14; and to the Relief Home there is due \$1,073.83, reducing the deficit to \$252.80.



# BUREAU OF PUBLIC CHARITIES

## REPORTS OF HOSPITALS

And Institutions Under Control of Department of Health

### EMERGENCY HOSPITALS

EDWARD S. HOWARD, M. D., Chief of Staff

HOSPITALS	Remaining in Hospital from December	Admitted during Month	Total Cases Received and Treated	DISPOSAL OF CASES RECEIVED												Committed to State Hospital for Insane at				
				Discharged (Sent to homes)	Sent to City and County Hospital	To Relief Home Aged and Infirm	To City Prisons	To Insane Detention Hospital	To Other Hospitals and Sanatoria	To City Morgue (Dead on Arrival)	Died in Hospital	Total	Remaining in Hospital Jan. 31	Agnews	Napa	Stockton	Ukiah	Sonoma State Home, Eldridge		
Central.....	12	1091	1103	672	152	44	63	6	127	2	21	1087	16							
Harbor.....		489	489	414			32		39	3	1	489								
Mission.....		312	312	288			8		15	1		312								
Potrero.....		357	357	349					8			357								
Park.....		272	272	264					7	1		272								
Insane Detention.....	4	81	85	29								85	2	3	22	12	14	3		
Totals.....	16	2602	2618	2016	152	44	103	6	196	7	22	2602	18	3	22	12	14	3		

### CITY AND COUNTY HOSPITAL

WM. R. DORR, M. D., Warden

Number of Patients in Hospital Dec. 31			Admitted during Month	Born	Total	DISPOSAL OF CASES														
						Discharged														
						As Cured	As Improved	As Unimproved	At Own Request	Refused Treatment	Removed by Relatives or Friends	For Insubordination	Referred to Insanity Com.	Sent to Relief Home	Left Without Permission	Died	Total	Number Patients Remaining Jan. 31	Average Number Patients During Month	Average No. Officers and Employees
410	.....	.....	201	.....	611	31	104	7	1	.....	.....	.....	.....	.....	4	58	205	406	410	151

### CITY CASES IN PRIVATE HOSPITALS

NAME OF HOSPITAL	No. of Patients Dec. 31	Admitted During Month	Total	Discharged During Month	Remaining Jan. 31	Daily Average Number During Month	Cost of Maintenance
Children's Hospital.....	5	2	7	1	6	6	\$ 158.35
Hahnemann Hospital.....	42	61	103	67	36	51	2077.68
Lane Hospital.....	28	34	62	30	32	33	1461.83
University of California Hospital.....	42	29	71	32	39	43	1896.00
Totals.....	117	126	243	130	113	133	\$5593.86

### RELIEF HOME FOR AGED AND INFIRM

CHAS. M. WOLLENBERG, Superintendent

Number of Inmates in Home Dec. 31	Admitted during Month	Total	DISCHARGED							Number Inmates in Home Jan. 31	TREATMENTS GIVEN								
			At Own Request	For Cause	Left Without Permission	Overstayed Pass	Sent to City and County Hospital	Committed to Insane Asylum	Died		Total	Men in Hospital	Women in Hosp.	Treated in Clinic	Surgical Dressings	Electrical Treatments	Prescriptions Compounded	In Building No. 3 (Men)	In Building No. 4 (Women)
1309	49	1358	11	.....	.....	8	.....	2	22	43	1315	83	62	1116	955	9	533	96	42

## BUREAU OF PUBLIC CHARITIES—Continued

## ISOLATION HOSPITALS

LOUIS D. MEAD, M. D., Visiting Physician

	Smallpox Department	Leper Department		
No. remaining from Dec.....	2	17	....	....
No. admitted January.....	7	9	....	....
No. discharged.....	7	....	....	....
No. of deaths.....	....	....	....	....
No. Remaining Jan. 31.....	2	17	....	....
No. diagnostic visits.....	40	....	....	....
No. necropsies performed.....	....	....	....	....
Ambulance Calls.....	....	....	21	....

## REPORT OF CITY PHYSICIAN

GEO. W. GOODALE, M. D.

Visits to patients.....	*95	....
No. Patients sent to Hospitals.....	....	50
No. Patients referred to Clinics.....	....	4
No Special Disposition .....	....	41
Visits to prisons.....	18	....
No. patients therein.....	36	....
Vaccinations (prisoners).....	248	....
No. visits to Jails.....	2	....
No. of Patients in Jails.....	....	....
Vaccinations in Jails.....	....	....
No. of Hospitals Inspected.....	6	....
School children vaccinated (Emerg. Hosp.)	44	....
Re-dressings.....	152	....
Examinations.....	65	....

\*Including investigation of immigrants arriving from cholera-infected ports.

## REPORTS OF SANITARY BUREAU

LOUIS P. MONACO, Clerk

## DIVISION OF SANITARY INSPECTION

Sanitary Districts	INSPECTORS	Complaints Unabated at Last Report	Complaints Filed During Month	Total	Complaints Abated	No Cause	Referred to Other Departments	Unabated	Total	Number of First Inspections	Number of Re-Inspections	Special Inspection	Total Number of Inspections	CONTAGIOUS DISEASES REPORTED													Tuberculosis
														Quarantined			Investigated										
														Diphtheria	Scarlet Fever	Smallpox	Cerebro Spinal Meningitis	Measles	Typhoid Fever	Whooping Cough	Mumps	Chicken Pox	Pneumonia	TOTAL †			
3	Jos. Butler, M. D.....		7	7	1			6	7	7	67	21	95	10	25	2		36	4	4	18	14	18	132			
4	H. L. Curtis, M. D.....	4	14	18	13		3	2	18	14	99	146	259	6	10	1		2		1	8	2	5	40			
1	J. A. Kuykendall, M. I	2	7	9	5		3	1	9	7	115	73	190	10	32			3	1	5	10	16	10	90			
2	F. C. Muller, M. D.....	1	10	11	6		3	2	11	10	108	37	155	14	12	3		16	15	6	19	20	17	139			
	*Totals..	7	38	45	25		9	11	45	28	489	277	699	40	79	6		57	20	16	55	52	50	401	124		

\*Nuisance complaints handled by U. S. P. H. & M. H. S. temporarily.

District 1.—North Beach, Cow Hollow, and North of Market east of Van Ness Avenue.  
 District 2.—Western Addition, Richmond and Sunset.  
 District 3.—Mission and Ocean View.  
 District 4.—South of Market Street east of Tenth Street, Potrero and South San Francisco.

†	Influenza .....	2	Malaria .....	1
	Erysipelas .....	8	Tetanus .....	1
	Amebiasis .....	1	Trachoma .....	1
	Ringworm .....	2	Acute Polimyelitis....	3
	Scabies .....	2	Glanders .....	3
	Pediculosis .....	1	Anthrax .....	1
	Beri Beri .....	1	Rotheln .....	1

## DIVISION OF SANITARY DISINFECTION

I. L. David, Thos. Kane, Disinfectors

DISINFECTIONS PERFORMED											MATERIALS USED						
Diphtheria	Scarlet Fever	Smallpox	Pulmonary Tuberculosis	Acute Poliomyelitis	Cerebro Spinal Meningitis	Typhoid Fever	Glanders	Other Cases	Total	No. of Rooms Fumigated	Total No. Cubic Feet Disinfected	Formalin (oz.)	Sulphur (lbs.)	Crude Carbolic Acid (oz.)	Petrie Dishes Placed		
36	50	6	73	....	....	1	2	1	169	274	394,460	5,203	394	....	16	....	....



## DIVISION OF FOOD INSPECTION

INSPECTORS	Total	Candy Factories and Stores	Fish Markets	Commission Houses	Delicacy Stores	Fruit Stores	Grocery Stores	Hotels and Restaurants	Peddler Wagons	Pickle Works	Milk Depots	Bakeries	Butcher Shops	Wharves	Miscellaneous
T. P. Lydon.....	268			210		5	8					7			38
E. F. Murphy.....	255			200		5	6				2	7		2	33
Totals .....	623			410		10	14				2	14		2	71

## Condemnations and Seizures

[illegible]

## DIVISION OF DAIRY INSPECTION

INSPECTORS	INSPECTIONS MADE										ARRESTS MADE						
	Dairies Inspected in San Fran- cisco Co.	Dairies Inspected in Other Counties	No. of Dairy Depots Inspected	Total Inspections	No. of Cows Inspected	No. Placed Under Quarantine	No. Con- demned and Killed	No. Horses Condemned	Milk Cans Condemned	Samples of Water Taken for Analysis	Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
Jas. P. Dockery (Chief).....	14	5	.....	19	959	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
W. E. Lendrum.....	.....	18	29	47	2327	1	1	.....	30	.....	.....	.....	.....	.....	.....	.....	.....
E. B. O'Connor.....	.....	19	73	92	1854	4	3	.....	58	6	13	.....	13	.....	.....	.....	13
*Jos. A. Welch, D. V. S.....	.....	8	6	14	713	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals.....	14	50	108	172	5853	9	4	.....	88	6	13	.....	13	.....	.....	.....	13

### Daily Milk Supply Furnished to San Francisco

\*On sick leave Jan. 9-20.

From San Francisco County... 4,434 gals.

From outside Counties .....22,312 "

11

Total -----26,746 “

## DIVISION OF MILK INSPECTION

INSPECTORS	Total	SAMPLES TAKEN FROM							ARRESTS MADE							
		Milk Wagons	Depots and Dairies	R. R. Depots and Wharves	Groceries	Delicacy Stores	Hotels and Rest's	Bakeries	Misc.	Pending at Last Report	Arrests during Month	Total	Convictions	Fines Imposed	Dismissals	Pending
W. E. Lendrum.....	75	13		51	5	5		1			5	5	1	5	1	3
T. P. Lydon.....	61	9		52							3	3	1	35	1	
E. F. Murphy.....	62	9		53							3	3	1	10	1	1
E. B. O'Connor.....	89	18		51	20						9	9	3	40	5	1
Totals.....	287	49		207	25	5		1			20	20	7	\$90	8	5

## DIVISION OF MARKET INSPECTION

## Inspections Made

INSPECTORS		Abattoirs	Markets	Wharves	R. R. Depots	Commission Houses	Chinatown	Total	Fish (lbs.)	Beeves	Calves	Hogs	Sheep	Lambs	Goats	Poultry
John Brown	Butchertown	63						63					5124	4531		
S. J. Campbell	Around Town	95	459	51	26	66	80	777	9850		5860					16055
William Jordan	Butchertown	25						25				3281				
Thos. McEnroe	Ferry			124				124		1	1672	1				
John Regan	Butchertown	25						25		1381	331					
A. J. Hammerschlaw	Ferry		196	275	50	109	225	855	400000		1408					94600
Chas. J. Kloos	Butchertown	18	122	199	36	77	195	647	300000	121	1159	75	271	805		47000
J. G. LaGrave	Butchertown	25						25		1250	150		2750	3000		
William Lamb	Butchertown	75						75				3601				
John Larroche	Around Town		512					512			39		1	1		
Daniel A. Liddy	Ferry		348	55	12	105	135	653	25000		275					27500
Max Schiller	Butchertown	50						50		1095	128		2516	3123		
Warren Schrader	Butchertown	50						50		367	168		700	1800		
Chas. Westphal	Butchertown	60						60		718	199		800	3090		
Nick Wollstedt	Butchertown	24				1		25		625	260	3100	1400	3800		
Total		510	1637	704	124	358	635	3968	734850	5558	11649	10058	8438	15619		185155

## Condemnations and Seizures

INSPECTORS		Fish (lbs.)	Beef (lbs.)	Calves	Sheep	Lambs	Hogs	Beef Heads	Calves' Heads	Hogs' Heads	Livers	Beef Tongues	Hearts	Pork (lbs.)	Chickens	Turkeys	Hare	Ducks	Geese
John Brown					30	10					185								12
S. J. Campbell		350		21											126		54		
William Jordan							16			134	307								
Thos. McEnroe			450	3			1												
John Regan				185							96								
A. J. Hammerschlaw		1840		5			2								706	2	34	15	22
Chas. J. Kloos		1600		14	1			2			1				650				
J. G. LaGrave				74	16	11		5			27								
William Lamb							10			54	256								
John Larroche					1	1													
Daniel A. Liddy				3	1										183				
Max Schiller			2230	30	4	11					14								
Warren Schrader					8	1					21								
Chas. Westphal			3100	22	9	4		15			195								
Nick Wollstedt		1510	1500	471	13		16			188									
Total		5300	7280	828	83	38	45	22		376	1102				1665	2	88	15	34

## Record of Cattle Slaughtered for Human Consumption During the Month

	Beeves	Calves	Sheep	Lambs	Hogs
Butchertown	8604	2831	16850	24664	10801
Supplied from Outside of City	1777	1398	1751	1797	175
Totals	10381	4229	18601	26461	10976

## DIVISION OF TRUCK GARDEN INSPECTION

O. W. Miller, Inspector.

Market Inspections	Wagons Inspected	Garden Inspections				Results					Hog Nuisances Abated by Removal	Water Samples Submitted to Chemist	Vegetables Samples to Bacteriologist
		First Inspections	Reinspections	Special Inspections	Total	Insanitary Gardens at Last Report	Insanitary Gardens Inspected During Month	Total	Gardens Rendered Sanitary	Gardens Remaining Insanitary			
32	105	.....	58	4	62	.....	.....	.....	.....	.....	.....	.....	.....

No. of Truck Gardens in S. F. County, 60.



## DIVISION OF INDUSTRIAL INSPECTION

HENRY D. MILLER, } Inspectors.  
ROSE H. MYEARS, }

Class of Premises Inspected	Total Number of Inspections Made	No. of Premises Found Sanitary	No. Found Insanitary	Complaints Referred to Plumbing and Other Departments	First Notice Given to Abate	Last Notice Given to Abate	Premises Re-inspected	Work progressing; partially abated	Nuisances Abated	Nuisances Unabated
Bakeries.....	85	82	3	.....	3	.....	2	.....	2	.....
Bath Houses.....	3	3	.....	.....	.....	.....	1	1	.....	.....
Candy Factories.....	46	37	9	1	2	.....	8	6	2	.....
Cigar Factories.....	19	17	2	.....	1	.....	1	.....	1	.....
Dry Goods and General Merchandise.....	18	14	4	.....	1	.....	3	3	.....	.....
Garment and Shoe Factories.....	107	81	26	1	9	.....	20	16	4	.....
Laundries.....	79	73	6	2	2	1	4	1	2	.....
Meat Markets.....	6	6	.....	.....	.....	.....	.....	.....	.....	.....
Nickelodeons.....	60	23	37	.....	5	22	38	10	6	.....
Printing and Bookbinding Shops.....	49	36	13	.....	1	.....	14	11	3	.....
Restaurants.....	126	113	13	.....	7	.....	11	6	5	.....
Scavenger Wagons.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stables.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Swill Wagons.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Miscellaneous.....	88	68	20	5	7	1	21	9	11	.....
Totals .....	686	553	133	9	38	24	123	63	36	.....

## DIVISION OF PLUMBING INSPECTION

THOS. J. FARRELL, Chief Inspector.

NAME OF INSPECTOR	INSPECTIONS MADE							NUISANCES								NOTICES		
	Construction				Sewers			Inspections				Summary						
	Inspections in Construction	Inspections on Completion	Inspections on Work Granted by Permit	Total	No. Inspected	Cast Iron (feet)	Iron Stone (feet)	No. Curb Traps	No. First Inspection	Re-Inspections	Total	Unabated at Last Report	Received During Month	Total	Abated	Referred to Other Departments	No Cause	Remaining Unabated
T. J. Farrell.....	145	74	14	233	145	14500	2900	145	8	16	24	.....	8	8	.....	.....	.....	1
W. D. Hobro, Jr. ....	156	62	14	232	156	10920	7800	62	11	6	17	3	11	14	.....	.....	1	6
H. Seebach.....	73	112	22	207	73	7300	2190	112	12	16	28	3	12	15	1	.....	5	2
P. Mulligan.....	140	70	12	222	120	5000	2500	70	21	57	78	6	31	37	17	2	.....	10
Thos. Casserly.....	110	55	68	233	100	9750	1250	90	5	14	19	1	5	6	.....	.....	.....	4
Wm. Cahill.....	54	47	12	113	47	4320	1080	47	16	43	59	.....	16	16	12	.....	.....	4
Totals .....	678	420	142	1240	641	51790	17720	526	73	152	225	13	83	96	46	9	14	27

Permits granted for repair work..... 46  
Number of Plans submitted..... 69  
Number of Buildings represented..... 75

New Fixtures Installed in Old Buildings									
Water Closets	Basins	Bath Tubs	Sinks	Wash Trays	Urinals	Slop Hoppers	Grease Traps	Cess Pools	Sewers
42	40	21	28	13	2	11	.....	.....	10

ARRESTS MADE						
Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
.....	.....	.....	.....	.....	.....	.....

## BOARD ACTIONS ON INSANITARY PREMISES

CHARACTER OF PREMISES	New Cases Brought before the Board	RESULTS OBTAINED ON ALL CONDEMNATIONS									
		Unabated Last Report	Condemned during the Month	Total		ABATED				Unabated	
						By Repair	By Demolition	By Vacation	Total		
Dwellings .....	26	.....	59	35	94	4	16	.....	20	54	.....
Stables .....	2	.....	21	4	25	1	1	.....	113	123	.....
Miscellaneous .....	3	.....	64	12	76	6	1	.....	5	69	.....
Total .....	31	.....	144	51	195	11	18	.....	29	166	.....

# DIVISION OF SCHOOL MEDICAL INSPECTION

**E. L. WEMPLE, M. D., Medical Inspector**

MADGE DAKE, JOSIE GRAHAM, EDITH FLINN, KATHERINE WYNNE (Graduate Nurses) Assistants

## (NURSE) EXAMINATIONS, FINDINGS AND TREATMENTS (NURSE)

SCHOOL	Enrollment	No. of Visits		Pediculosis		Impetigo		Ringworm		Eczema	Eye Diseases	Infected Wounds	Scabies				Dressings	Treatments	Exclusions
				New	Old	New	Old	New	Old										
Agassiz.....	750	10				8	4	2				1						32	1
Bay View.....	498	12		40		7	7	1			1						5	16	
Bernal.....	630	5	2					1										4	
Bryant.....	512	13		24														3	
Buena Vista.....	340	10		50														6	
Burnett.....	402	12	1	20		7	5				1	1					2	14	
Columbia.....	915	13	33	50		5	2											3	
Cooper.....	480	7	11	35		7	7										33		
Garfield.....	815	12	4	68		11	14										81		
Haight.....	605	10	14			12	10						1				1	37	
Holly Park.....	605	1	2	2		15	18					4	3				11	59	
Hancock.....	530	8		10		1											5		
Irving Scott.....	630	6	2	78		7	1	5			3						1	14	
Portola.....	560	9	4	90		17	18				12						3	34	
Starr King.....	300	9	3	30		4					1	1	8						
Visitation.....	254	4		30		5	10			1							3	16	
Washington Irving.....	240	9		28		6	2										14		
Yerba Buena.....	475	12	1	30		5	12	2									53		
Hawthorne.....	395	8																	
Total.....	9,999	78	81	605		117	138	10		1	8	7	12				208	239	1

No. of Schools in San Francisco 85  
 Schools under inspection ..... 20  
 Pupils examined By Inspector.. 500  
 during month/By Nurse.....3758  
 Visits to homes by nurse..... 256

### EXCLUSIONS FROM SCHOOLS UNDER INSPECTION

Chickenpox.....	4	Tonsillitis	
Contagious skin diseases..	5	(acute) .....	9
Chorea.....		Trachoma.....	
Diphtheria.....	5	Tuberculosis, pul.	
Measles.....	9	Whooping cough.....	5
Mumps.....	12		
Scarlatina.....	8	Contacts.....	19
Smallpox.....		Non-vaccination	4

### VACCINATIONS

Remaining From Last Month	Found to be Unsuccessfully Vaccinated	Never Vaccinated	Total	Vaccinated During Month	Remaining to be Vaccinated	Examinations
452	81	55	588	86	502	931

### DISPOSITION OF SPECIAL CASES

Treated by Family Physician..	3
Treated by Family Physician (Operation) .....	6
Referred to Clinics .....	4
Referred to Societies .....	

## BUREAU OF LABORATORIES

Bacteriological Division—Sidney R. Dannenbaum, M. D. Bacteriologist

EXAMINATIONS MADE	Positive	Negative	No Growth	Totals
Diphtheria .....	36	134		170
Sputum (for Tuberculosis).....	14	50		64
Sputum (for Pneumonia).....				
Diazo Reactions.....				
Widal Reactions (Blood).....	1	10		11
Water.....				6
Other Examinations.....				5
Milk.....				96
Fumigation.....				6
Total Examinations .....	51	194	245	358



## CHEMICAL LABORATORY

A. C. BOTHE, M. D., Chief Chemist.

FRED WEST, First Assistant Chemist.  
GEO. AHLERS, Second Assistant Chemist.

During the month of January, 1911, 296 milk samples, 1 gasoline, 10 electric water heaters, 1 squash, 1 beef, 1 sherry wine, 1 vinegar, 1 oleomargine, 1 mince meat, 5 butter, 8 eggs, 1 jelly, 1 jam, 7 oysters and 6 water samples were analyzed. A total of 341 samples.

## MILK BELOW STANDARD

Lab. No.	SAMPLES FROM	INSPECTOR	Ref. Read	Milk fat	Total Solids	Solids Not Fat	Below Standard		Added Substance	REMARKS
							Milk Fat	Solids Not Fat		
1324	F. P. Roche, Mt. View.....	Shipper	Lydon.....	39.0	3.1	10.73	7.63	.3	.84	Water 10% Arrested.
1330	Silva & Roche, Beresford.....	Shipper	Lendrum.....	43.7	2.6	12.06	9.26	.8		Arrested.
1347	Salomon Bros., 1307 Broderick St. ....	Shipper	O'Connor.....	38.6	3.1	10.70	7.00	.3	.9	Water 12% Arrested.
1322	D. O. Mills, Millbrae.....	Shipper	L. M. O'C. & L.....	43.1	3.3			.1		
1345	J. Maderos, Menlo.....	Shipper	L. M. O'C. & L.....	41.4	3.3			.1		
1346	J. Maderos, Menlo.....	Shipper	L. M. O'C. & L.....	41.6	3.3			.1		
1349	Ohlsen-Rudiger, Laguna and Grove Sts. ....	Store	Lendrum.....	42.6	2.9	11.89	8.99	.5		Arrested.
1351	W. Preugschat, 600 Fillmore St. ....	Restaurant	Lendrum.....	43.7	2.0	11.24	9.24	1.4		Arrested.
1353	A. J. Cruse, 359 Pierce St. ....	Restaurant	Lendrum.....	40.0	3.0	11.36	8.36	.4	.14	Arrested.
1355	C. Johnson, 2923 22nd St. ....	Store	O'Connor.....	38.6	3.0	10.86	7.86	.4	.64	Water 12% Arrested.
1357	H. Hoffman, 2680 22nd St. ....	Store	O'Connor.....	41.5	3.0	11.49	8.89	.4	.01	Arrested.
1358	J. Kennell, 912 York St. ....	Store	O'Connor.....	43.4	3.0	12.09	9.09	.4		Arrested.
1360	Baumann Bros., 2799 Bryant St. ....	Store	O'Connor.....	40.4	3.0	11.18	8.18	.4	.32	Arrested.
1361	J. Straessler, 2929 24th St. ....	Store	O'Connor.....	42.5	3.0	11.92	8.92	.4		Arrested.
1362	J. Baumann, 2958 24th St. ....	Store	O'Connor.....	42.0	3.2	11.86	8.66	.2		Arrested.
1364	F. Strump, 1405 Valencia St. ....	Store	O'Connor.....	41.4	3.2	11.79	8.59	.2		Arrested.
1367	J. Declene, 2233 Market St. ....	Store	O'Connor.....	41.4	2.6	11.23	8.63	.8		Arrested.
1389	Pacheco, Vallejo.....	Shipper	Murphy.....	42.1	3.2	11.73	8.53	.2		Arrested.
1428	J. Masciorini, Sears Point.....	Shipper	Lydon.....	42.4	3.1	11.75	8.65	.3		Arrested.
1370	M. F. Azevedo, Alto.....	Shipper	L. M. O'C. & L.....	43.7	3.3			.1		
1372	F. Silva, Manzanita.....	Shipper	L. M. O'C. & L.....	43.8	3.3			.1		
1392	J. M. Azevedo, Alto.....	Shipper	L. M. O'C. & L.....	43.0	3.3			.1		
1404	R. Ingleson, Agnews.....	Shipper	L. M. O'C. & L.....	42.0	3.3			.1		
1409	M. S. Soares, Ignacio.....	Shipper	L. M. O'C. & L.....	43.2	3.3			.1		
1411	I. Sartori, Black Point.....	Shipper	L. M. O'C. & L.....	43.7	3.3			.1		
1418	M. Fagundes, San Rafael.....	Shipper	L. M. O'C. & L.....	43.7	3.3			.1		
1443	Mrs. A. Svec, 2906 Mission St. ....	Store	Lendrum.....	42.4	2.9	11.71	8.81	.5		Arrested.
1447	E. Marzoff, 29th and San Jose Ave. ....	Store	O'Connor.....	42.4	2.5	11.07	8.57	.9		Arrested.
1451	L. T. Carey, 298 30th St. ....	Store	Lendrum.....	42.9	3.1	11.90	8.80	.3		Arrested.
1448	C. Bayly, 1603 Dolores St. ....	Store	O'C. & Lend.....	43.0	3.3			.1		
1473	O. E. M., Point Reyes.....	Shipper	L. M. O'C. & L.....	43.9	3.3			.1		
1551	Peverine, Coyote.....	Shipper	Lendrum.....	44.4	3.1	12.13	9.03	.3		Arrested.
1544	R. Ingleson, San Jose.....	Shipper	O'Connor.....	40.7	2.5	10.9	8.4	.9		Arrested.
1553	M. I. Nunez, Beresford.....	Shipper	L. M. O'C. & L.....	42.1	3.3			.1		
1567	E. Luggen & Co., 51 Sharon St. ....	Wagon	Murphy.....	40.4	3.2	11.25	8.05	.2		Arrested.
1568	J. Ordoguitardly, 654 Fulton St. ....	Wagon	Lydon.....	40.3	3.2	11.18	7.89	.2		Arrested.
1570	Basso Bros., 659 Francisco, St. C. ....	Wagon	Lydon.....	42.2	3.1	11.56	8.47	.3		Arrested.
1580	F. Mozzetti, 1144 Folsom St. ....	Wagon	Murphy.....	41.3	3.0	11.09	8.09	.1		Arrested.
1590	LaBrucherie & Co., 1274 Hampshire St. ....	Wagon	O'Connor.....	42.3	3.1	11.70	8.60	.3		Arrested.
1593	J. Brennan, 115 Highland Ave. ....	Wagon	O'Connor.....	41.1	3.1	11.42	8.32	.3		Arrested.
1569	Basso Bros., 659 Francisco St. ....	Wagon	Lyd. & Murphy.....	42.2	3.3			.1		
1596	Loustalot & LaBrucherie, 1015 Valencia St. ....	Wagon	O'C. & Welsh.....	40.9	3.3			.1		
1597	United Milk Co., 16th and Guerrero Sts. ....	Wagon	O'C. & Welsh.....	42.2	3.3			.1		

## CHEMICAL LABORATORY—Continued

## WATER

Following are tabulated results of the examination of the samples of water from the properties of the Spring Valley Water Company, for the month of January, 1911.

(Parts per 1,000,000)

Laboratory No.	SOURCE	Date 1910	Clear or Turbid	Total Solids	Loss on Ignition	Fixed Residue	Chlorine	Nitrogen as				Oxygen Consumed	REMARKS. DEPTH AT WHICH SAMPLES TAKEN—
								Nitrites	Nitrates	Free Ammonia	Albuminoid Ammonia		
147	Lake Honda Reservoir.....	Jan. 23	Turbid.....	208	68	140	41	None	None	.126	.370	3	28' 6"
148	Potrero Heights Reservoir.....	Jan. 23	Clear.....	288	91	197	20	None	1.4	.048	.130	1	18' 0"
149	College Hill Reservoir.....	Jan. 23	Turbid.....	144	54	90	22	None	None	.028	.248	2	15' 4"
150	University Mound Reservoir.....	Jan. 23	Clear.....	296	60	236	20	None	1.4	.016	.082	1	15' 3"
151	North Lake Merced.....	Jan. 23	Slight turbidity	223	71	152	42	None	None	.096	.118	1	23' 3"
152	South Lake Merced.....	Jan. 23	Slight turbidity	211	43	168	42	None	None	.056	.118	1	24' 6"



# RECORD OF ARRESTS

Pending at Last Report

OFFICERS

M. TIERNEY and  
H. PROWSE.

Arrested	NAME	VIOLATION	COMPLAINANT	JUDGE	DISPOSITION	
					CONTINUANCES	FINAL ACTION
Aug. 24	Nick Hansen.....	Ord. 731.....	O'Connor .....	Shortall .....	Pending on Appeal to Sup. Ct.	.....
Aug. 26	Peter Cauba.....	Ord. 731.....	O'Connor .....	Shortall .....	Pending on Appeal to Sup. Ct.	.....
Aug. 26	John Buhle.....	Ord. 731.....	O'Connor .....	Shortall .....	Pending on Appeal to Sup. Ct.	.....
Aug. 26	Joseph Fassler.....	Ord. 731.....	O'Connor .....	Weller .....	Pending on Appeal to Sup. Ct.	.....
Aug. 26	John Mondott.....	Ord. 731.....	O'Connor .....	Shortall .....	Pending on Appeal to Sup. Ct.	.....
Aug. 26	Chas. Ballhaus.....	Ord. 731.....	O'Connor .....	Conlan .....	Pending on Appeal to Sup. Ct.	.....
Aug. 26	Mrs. Cerutti.....	Ord. 731.....	O'Connor .....	Shortall .....	Pending on Appeal to Sup. Ct.	.....
Aug. 29	Bernard Cassou.....	Ord. 731.....	O'Connor .....	Conlan .....	Pending on Appeal to Sup. Ct.	.....
Aug. 31	Albert Engel.....	Ord. 731.....	O'Connor .....	Weller .....	Pending on Appeal to Sup. Ct.	.....
Aug. 31	Sam Aftergut.....	Ord. 731.....	O'Connor .....	Shortall .....	Pending on Appeal to Sup. Ct.	.....
Oct. 5	Jacob Bergman.....	Ord. 731.....	O'Connor .....	Shortall .....	Pending on Appeal to Sup. Ct.	.....
Nov. 29	E. C. Stewart.....	Sec. 373a penal code	Curtis .....	Deasy .....	.....	Case dismissed Jan. 6th.
Dec. 3	Henry T. Porter.....	Ord. 1008 (S. 197)	Prowse .....	Flood .....	.....	Case dismissed Jan. 13th.

## Arrested During the Month

Jan. 4	A. Lesser .....	Ord. 13.....	Campbell .....	Deasy .....	.....	Case dismissed Jan. 9th.
Jan. 5	A. Basso .....	Ord. 660.....	Lydon .....	Deasy .....	.....	Found guilty and fined \$10 Jan. 6.
Jan. 5	F. Mozetti.....	Ord. 660.....	Lydon .....	Shortall .....	.....	Found guilty and fined \$25 Jan. 6.
Jan. 10	Barney Cassou.....	Ord. 660.....	Lendrum .....	Deasy .....	.....	Case dismissed Jan. 17.
Jan. 13	Lambert Antipa.....	Ord. 13.....	Murphy .....	Weller .....	.....	Case dismissed Jan. 14.
Jan. 13	Christ Lass.....	Ord. 13.....	Murphy .....	Deasy .....	.....	Found guilty and fined \$10 Jan. 14.
Jan. 16	John Masciorini.....	Ord. 660.....	Lydon .....	Deasy .....	.....	Case dismissed Jan. 17.
Jan. 16	Robert Martinelli.....	Ord. 660.....	O'Connor .....	Deasy .....	.....	Case dismissed Jan. 17.
Jan. 17	Henry Hoffman.....	Ord. 660.....	O'Connor .....	Weller .....	.....	Case dismissed Jan. 21.
Jan. 17	John Mondott.....	Ord. 660.....	Murphy .....	Deasy .....	Continued to Feb. 1st.	.....
Jan. 17	Antone Baumann.....	Ord. 660.....	O'Connor .....	Deasy .....	.....	Case dismissed Jan. 21.
Jan. 17	Julius Bannerman.....	Ord. 660.....	O'Connor .....	Deasy .....	.....	Case dismissed Jan. 21.
Jan. 18	John Kocher.....	Ord. 660.....	Murphy .....	Deasy .....	.....	Case dismissed Jan. 30.
Jan. 19	Thomas Drosor.....	Ord. 13.....	Lydon .....	Weller .....	.....	Case dismissed Jan. 20.
Jan. 19	Joseph Azevedo.....	Ord. 660.....	Murphy .....	Deasy .....	.....	Found guilty and fined \$10 Jan. 20.
Jan. 20	Frank Stump.....	Ord. 660.....	O'Connor .....	Weller .....	.....	Case dismissed Jan. 21.
Jan. 20	Joseph Declene.....	Ord. 660.....	O'Connor .....	Deasy .....	.....	Found guilty and fined \$10 Jan. 21.
Jan. 21	D. G. DeMartini.....	Ord. 1008.....	Haynes .....	Shortall .....	.....	Case dis. Jan. 24, nuisance abated.
Jan. 21	S. Vernziato.....	Ord. 1008.....	Haynes .....	Shortall .....	Continued to Feb. 6th	.....
Jan. 23	Walter Prugschat.....	Ord. 660.....	Lendrum .....	Deasy .....	.....	Found guilty and fined \$5 Jan. 27.
Jan. 23	Andrew J. Cruse.....	Ord. 660.....	Lendrum .....	Weller .....	Continued to Feb. 3d	.....
Jan. 23	Jacob Straessler.....	Ord. 660.....	O'Connor .....	Deasy .....	.....	Found guilty and fined \$5 Jan. 27.
Jan. 23	M. Bertolini.....	Ord. 1008.....	Haynes .....	Shortall .....	Continued to Feb. 6th.	.....
Jan. 24	Alfred Johnson.....	Ord. 660.....	O'Connor .....	Shortall .....	.....	Found guilty and fined \$25 Jan. 25.
Jan. 30	Charles Martin.....	Ord. 1273.....	Lydon .....	Weller .....	Continued to Feb. 3d	.....
Jan. 30	Carl Larsen.....	Ord. 1273.....	Lydon .....	Deasy .....	Continued to Feb. 7th	.....
Jan. 30	J. Ohlsen.....	Ord. 660.....	Lendrum .....	Shortall .....	Continued to Feb. 2d	.....
Jan. 30	Emil Marzolf.....	Ord. 660.....	O'Connor .....	Deasy .....	Continued to Feb. 2d	.....
Jan. 30	Lawrence T. Carey.....	Ord. 660.....	Lendrum .....	Shortall .....	Continued to Feb. 3d.	.....
Jan. 31	Simon Kofka.....	Ord. 1426.....	A. Strom.....	Deasy .....	Continued to Feb. 3d.	.....

## Ordinance Numbers Defined

13 Screen Ordinance.  
373a Penal Code. Maintaining a nuisance.  
660 Providing for the inspection of milk.  
731 Dairies (2 cows to the acre).  
1008 (Sec. 197) Regulating the construction of stables.  
1273 Regulating Dairies, Milk Depots and delivery of milk.  
1426 Regulating manufacture and sale of food stuffs.

## Summary

Pending at last report.....	13
Arrested during month.....	30
Total .....	43
Convicted .....	8
Dismissed .....	14
Pending—Jan. arrests, 11; Previous month, 10 .....	21
Proof Total .....	43

## METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Station, San Francisco, Cal., during the Month of January, 1911.

DATE	BAROMETER		TEMPERATURE				DEW POINT		RELATIVE HUMIDITY		WIND			RAINFALL IN INCHES	CHARACTER OF DAY
	5 A. M.	5 P. M.	MAX.	MIN.	DAILY RANGE	Daily Average	5 A. M.	5 P. M.	5 A. M.	5 P. M.	MAXIMUM		TOTAL DAILY MOTION		
											VEL.	DIREC.			
1	30.32	30.30	59	44	15	52	39	40	82	60	11	W	100		Clear
2	30.37	30.41	62	47	15	54	32	40	46	55	27	NE	134		Clear
3	30.41	30.37	58	44	14	51	38	39	75	52	11	N	98		Clear
4	30.36	30.34	65	44	21	54	40	36	75	37	18	NE	84		Clear
5	30.33	30.20	64	47	17	56	40	35	73	39	9	W	87		Clear
6	30.15	30.09	72	51	21	62	29	30	40	29	12	W	78		Clear
7	30.12	30.07	68	48	20	58	34	40	50	45	9	NW	83		Clear
8	30.06	29.94	58	45	13	52	44	43	91	77	21	SW	236		Clear
9	29.80	29.71	56	47	9	52	50	43	97	80	19	SW	230	0.71	Cloudy
10	29.91	29.89	51	44	7	48	38	37	78	68	17	S	153	.07	Part Cloudy
11	29.90	29.83	52	45	7	48	43	49	86	94	36	SW	381	.94	Cloudy
12	29.90	29.76	55	46	9	50	45	48	93	80	44	SW	363	1.15	Cloudy
13	29.92	29.79	55	44	11	50	41	44	73	98	29	S	234	1.73	Cloudy
14	29.83	29.94	51	45	6	48	47	45	97	93	13	SE	144	.87	Cloudy
15	30.10	30.16	52	44	8	48	43	44	94	78	6	SE	79	.01	Part Cloudy
16	30.25	30.25	55	44	11	50	42	44	93	79	5	W	58		Clear
17	30.29	30.22	55	43	12	49	43	42	96	63	5	S	65		Part Cloudy
18	30.21	30.20	53	45	8	49	45	47	95	81	6	SE	86		Cloudy
19	30.17	30.11	55	49	6	52	45	51	81	90	16	S	136	.91	Cloudy
20	30.06	30.05	53	47	6	50	52	47	100	88	8	NE	87	.76	Cloudy
21	30.07	30.05	55	42	13	48	40	36	85	50	8	NE	86		Clear
22	30.08	30.04	55	41	14	48	40	37	92	61	8	NE	95		Clear
23	30.03	29.95	48	45	3	46	39	44	78	93	6	SE	68	.53	Cloudy
24	29.88	29.91	56	46	10	51	50	47	98	89	13	S	164	1.25	Cloudy
25	29.99	29.96	54	44	10	49	41	46	86	78	20	SW	176	.45	Cloudy
26	30.04	29.97	53	45	8	49	40	45	82	81	12	S	140	.03	Part Cloudy
27	29.96	29.93	53	48	5	50	44	49	80	96	20	SE	203	.95	Cloudy
28	29.91	29.87	54	47	7	50	47	51	96	91	16	SE	155	1.40	Cloudy
29	29.93	30.05	55	51	4	53	52	53	99	99	14	SE	114	1.21	Cloudy
30	29.97	29.83	58	49	9	54	53	49	92	94	8	SW	109	.67	Cloudy
31	29.73	29.87	55	48	7	52	48	44	93	70	16	SW	149	.15	Part Cloudy
Means ....	30.066	30.034	56.3	45.8	10.5	51.1	42.7	43.4	83.7	73.8	..			13.79	



# BULLETIN

OF THE

## DEPARTMENT OF PUBLIC HEALTH

### City and County of San Francisco, California

### MONTH OF FEBRUARY, 1911

#### BOARD OF HEALTH

GEO. LEE EATON, M. D. . . . President

HENRY D. BRUSCO, M. D.

DENNIS J. MURRAY

GUY E. MANNING, M. D.

GERMAIN POUCHAN

FRANK J. KLIMM

ARTHUR M. SHARP

W. F. McNUTT, Jr., M. D., Health Officer.

ED. M. COFFEY, Statistician.

Deaths Registered .....	505	Total Deaths .....	505
Monthly Death Rate .....	10.63	Less Children Under One Week .....	14
Annual Death Rate .....	12.75	Non-Residents .....	27
Estimated Population .....	475,000	Deaths from External Causes .....	48
		Net Death Rate—Monthly, 8.75; Annual, 10.50	89
			416
Still-Births (NOT INCLUDED IN MORTALITY TABLES)			
Males, 10; Females, 10; Total 20			

Population, 1910 Census, 416,912.

#### DEATHS BY SEX

Males .....	316
Females .....	189

#### BY COLOR

White .....	484
Black .....	1
Chinese .....	17
Japanese .....	3

#### BY SOCIAL CONDITION

Single .....	190
Married .....	198
Widowed .....	88
Divorced .....	11
Unknown .....	18

#### BY NATIVITY

San Francisco .....	64
Other Parts of California .....	77
Other States .....	114
Foreign Countries .....	234
Unknown .....	16

#### BIRTHS REGISTERED

TOTAL	SEX		RACE				Twins (pairs)	Triplets (sets)	NATIVITY OF PARENTS										MIXED PARENTAGE			
	Male	Female	White	Black	Chinese	Japanese			United States	Great Britain	Ireland	Germany	France	Italy	Scandinavia	China	Japan	Others	Unascertained	Anglo-Saxon	Latin	Others
489	253	236	471	2	10	6	2	...	222	8	31	11	9	44	12	5	6	37	7	40	3	53

Monthly Birth Rate per 1,000 of Population.....10.29      Annual Rate .....12.34

Marriage licenses issued .....385

## REPORT OF HEALTH OFFICER, W. F. McNUTT, JR., M. D.

### FOR THE MONTH OF FEBRUARY, 1911.

Five hundred and five deaths were registered this month; 3 more than in February 1910, and 26 less than in the same month of 1909. Annual mortality rate in 1910 per one thousand population 12.67 (estimated population 475,000). This month it is 12.75 (estimated population 475,000.) In 1909 it was 11.38 (estimated population 475,000). The following comparative tables will show the total deaths from all causes during the month of February for the past three years, also those from some of the principal causes.

#### DEATHS

	1909	1910	1911
Table of Deaths, all causes .....	531	502	505
From—			
Tuberculosis .....	55	56	56
Pneumonia, Lobar .....	23	30	27
Pneumonia, Broncho .....	14	13	23
Organic Heart Disease .....	68	58	91
Cancer (all organs, etc.) .....	39	37	28
Bright's Disease .....	39	30	23
Diseases Digestive System .....	37	43	37
Typhoid Fever .....	3	2	5
Diphtheria .....	6	3	2
Scarlet Fever .....	1	—	—
Whooping Cough .....	3	3	1
Diseases Early Infancy .....	29	24	14
Old Age .....	16	10	5
Deaths from External Causes .....	51	53	48

#### BIRTHS

Births registered total 489 as against 501 in February 1910, and 597 in the corresponding month of 1909. The annual birth rate in February, 1909, was 12.72. In 1910 it was 12.64. This month it is 12.34. When compared with the death rate per 1000 these figures certainly do not indicate on their face that all births are being reported.

#### CONTAGIOUS DISEASES

The following table will indicate the number of principal cases of contagious diseases reported during the month as compared with the corresponding months in 1909-1910:

	1909	1910	1911
Diphtheria .....	54	79	25
Scarlet Fever .....	25	60	47
Smallpox .....	8	10	1
Measles .....	348	96	92
Whooping Cough .....	20	28	27
Mumps .....	75	7	49
Pneumonia .....	23	47	35
Chickenpox .....	61	65	67
Tuberculosis .....	112	124	95
Typhoid Fever .....	6	*17	†10

\*Of these cases 14 were of local origin and 3 not local.

†Of these cases 7 were of local origin and 3 not local.

A comparison of the above figures will show very satisfactory health conditions so far as the contagious diseases common to children are concerned. The number of diphtheria cases showing a marked decline as compared to 1909-1910. Scarlet fever shows a reduced number of cases as compared to 1910, and an increase over 1909. The number of cases of smallpox are practically nil. But ten cases of typhoid fever were reported during the month, 7 of these being of local origin. With the increased force at our command for medical inspection of schools it is expected that the danger of contagion among school children and especially with reference to the principal contagious diseases will be greatly minimized.

#### SCHOOL MEDICAL INSPECTION

Ten Health Inspectresses of Schools are now at work, six of these having been recently appointed, and who are rapidly familiarizing themselves with the duties of their position. Thirty-four schools are now being covered and the result of this work is making itself felt and is especially perceptible in the increased number of children applying for admission to school after being excluded on account of suffering from contagious disease and where no physician had been in attendance. Through the medium of this inspection many children suffering from disease, especially those of a contagious character, are discovered in attendance at school, thus proving a prolific source of dissemination of contagion. The report of the division of school medical inspection appearing on page 16 will show that 108 children were excluded during this month, 31 of these being contacts. The report for February does not include the work of all the nurses but will prove a fair index as to what is being done in this division.



### **DAIRY AND MILK INSPECTION**

We are still carrying on the good work of insuring pure milk for the citizens of this city. Reports of these divisions appearing on page 13 of this Bulletin, will clearly indicate what is being accomplished in this direction. Likewise the report of the Chemist appearing on page 18. Also the record of arrests on page 19. One offender, who had insisted upon persistently violating the law prohibiting the watering of milk was fined \$200.00, and the Judge stated from the Bench that this was only an initial movement in this direction. I have reason to believe that this action will have a very salutary effect on other dealers similarly inclined, and continued efforts will be made to apprehend all offenders.

### **DIVISION OF FOOD INSPECTION.**

During this month the food inspectors directed their attention to the violators of the new pure food ordinance, with the result that three offenders were brought before the Board of Health instructed as to the provisions of the law and were dismissed with a reprimand, this being their first offense. More citations to appear will follow and this policy will become a permanent feature of the work of this department. Where warnings are given and offenses follow, prompt measures will be taken to vigorously prosecute all violators of this law.

### **BUREAU OF TROPICAL MEDICINE.**

Advices having reached this office that two cases of Asiatic cholera had been discovered in Honolulu, your Health Officer deemed it expedient to call the attention of the practicing physicians of this city to the matter with a view to having them closely observe any cases that might possibly show the symptoms of this dread disease. To this end postal cards were prepared and mailed to every practicing physician in this city reading as follows:

#### **NOTICE TO PHYSICIANS.**

On account of the appearance of cholera in the Hawaiian Islands, Physicians of San Francisco are warned to be especially on the alert for cases having great prostration, vomiting and diarrhea.

Suspicious cases should be reported at once to the Department of Public Health.

(Signed) W. F. McNUTT, JR.,

Health Officer.

### **RED PLAGUE SUPPRESSION WORK.**

As mentioned in the January Bulletin, this feature of Health Department Work is now rapidly approaching the completion of its initiatory stage. A municipal clinic is to be opened about the 20th of March, same to be in charge of two physicians, one nurse and one clerk. The regulations call for two examinations per week for which a nominal fee will be charged. Boundaries have been set wherein a certain class shall confine their activities. A most thorough and comprehensive system of registration and identification is being inaugurated and while the movement may be said to be an absolutely new one in this city, it bids fair to meet with unqualified success, as the most representative people and the very best element of the city's business men are heartily in accord with the Board of Health in this great work. As this movement makes progress, due space will be accorded in this publication.

## MONTHLY STATEMENT OF DEATHS

CAUSES OF DEATH (International Classification)	Deaths reported during month of Feb., 1911	SEX		AGE BY YEARS														SOCIAL RELATION			COLOR			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African			
DEATHS FROM ALL CAUSES.	505	316	189	42	18	60	4	19	37	75	84	63	73	90	190	198	117	484	17	3	1			
I. General Diseases .....	142	92	50	5	6	11	2	9	17	35	24	18	18	8	66	52	24	132	9	1	.....			
II. Diseases of Nervous System .....	45	20	25	2	.....	2	.....	2	2	4	4	7	10	14	10	22	13	43	1	1	.....			
III. Diseases of the Circulatory System .....	111	69	42	.....	1	1	.....	3	2	8	19	16	24	38	26	47	38	108	2	.....	1			
IV. Diseases of the Respiratory System .....	64	37	27	8	8	16	1	.....	4	6	9	5	12	11	29	22	13	63	1	.....	.....			
V. Diseases of the Digestive System .....	37	29	8	5	1	6	.....	2	3	4	10	5	4	3	14	17	6	36	.....	1	.....			
VI. Diseases of the Genito-Urinary System .....	29	15	14	.....	.....	.....	.....	.....	1	4	7	6	1	10	6	16	7	29	.....	.....	.....			
VII. The Puerperal State .....	2	.....	2	.....	.....	.....	.....	.....	1	1	.....	.....	.....	.....	.....	2	.....	2	.....	.....	.....			
VIII. Diseases of the Skin .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....			
IX. Diseases of the Bones .....	1	1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....	.....			
X. Malformations .....	6	3	3	6	.....	6	.....	.....	.....	.....	.....	.....	.....	.....	6	.....	.....	6	.....	.....	.....			
XI. Early Infancy .....	14	7	7	14	.....	14	.....	.....	.....	.....	.....	.....	.....	.....	14	.....	.....	11	3	.....	.....			
XII. Old Age .....	5	2	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	3	1	1	3	5	.....	.....	.....			
XIII. Affections by External Causes .....	48	40	8	2	2	4	1	3	6	13	10	6	2	3	18	18	12	47	1	.....	.....			
XIV. Ill-Defined Diseases .....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	1	1	.....	.....	.....			
General Diseases																								
(a) Epidemic Diseases																								
1. Typhoid Fever .....	5	3	2	.....	.....	.....	.....	.....	2	2	.....	1	.....	.....	2	1	2	5	.....	.....	.....			
2. Typhus Fever .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....			
3. Fever, Relapsing .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....			
4. Malaria .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....			
5. Smallpox .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....			
6. Measles .....	3	2	1	1	1	2	.....	.....	1	.....	.....	.....	.....	.....	2	1	.....	3	.....	.....	.....			
7. Scarletina .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....			
8. Whooping Cough .....	1	1	.....	.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1	.....	.....	.....			
9. Diphtheria .....	2	2	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	2	.....	.....	2	.....	.....	.....			
10. Influenza .....	5	2	3	.....	.....	.....	.....	.....	.....	2	.....	.....	3	.....	1	3	1	5	.....	.....	.....			
11. Miliary Fever .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....			
12. Cholera, Asiatic .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....			
13. Cholera, nostras .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....			
14. Dysentery .....	1	.....	1	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	1	.....	.....	1	.....	.....	.....			
15. Plague .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....			
16. Yellow Fever .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....			
17. Leprosy .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....			
18. Erysipelas .....	1	.....	1	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1	.....	.....	.....			
19. Other Epidemic Diseases .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....			
(b) Other General Diseases																								
20. Purulent Infection and Septicaemia .....	3	3	.....	.....	.....	.....	.....	.....	.....	1	1	.....	1	.....	1	2	.....	3	.....	.....	.....			
21. Glanders .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....			
22. Anthrax .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....			
23. Rabies .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....			
24. Tetanus .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....			
25. Mycoses .....	1	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	1	.....	.....	.....			
26. Pellagra .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....			
27. Beriberi .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....			
28. Tuberculosis of Lungs .....	56	43	13	.....	.....	.....	.....	3	12	21	12	5	2	1	35	17	4	48	7	1	.....			
29. Tuberculosis, Miliary .....	3	3	.....	.....	.....	.....	.....	1	1	.....	1	.....	.....	.....	1	2	.....	3	.....	.....	.....			
30. Tuberculous Meningitis .....	5	2	3	1	3	4	.....	.....	.....	.....	1	.....	.....	.....	5	.....	.....	5	.....	.....	.....			
31. Tuberculosis, Abdominal .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....			
32. Pott's Disease .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....			
33. White Swellings .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....			
34. Tuberculosis of Other Organs .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....			
35. Disseminated Tuberculosis .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....			
36. Rickets .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....			
37. Syphilis .....	4	2	2	2	.....	2	1	.....	.....	1	.....	.....	.....	.....	3	1	.....	4	.....	.....	.....			
38. Gonococcus Infection .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....			
39. Cancer and other Malignant Tumors of the Buccal Cavity .....	4	3	1	.....	.....	.....	.....	.....	.....	2	.....	2	.....	.....	1	3	.....	4	.....	.....	.....			
40. Cancer and other Malignant Tumors of the Stomach and Liver .....	16	8	8	.....	.....	.....	.....	.....	.....	2	3	2	5	4	1	9	6	15	1	.....	.....			
41. Cancer and Other Malignant Tumors of the Peritoneum, Intestines and Rectum .....	3	1	2	.....	.....	.....	.....	.....	.....	.....	1	.....	1	1	2	.....	1	3	.....	.....	.....			
42. Cancer and Other Malignant Tumors of the Female Genital Organs .....	2	.....	2	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....	.....	2	.....	2	.....	.....	.....			
43. Cancer and Other Malignant Tumors of the Breast .....	2	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	1	.....	.....	2	2	.....	.....	.....			



## MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Feb., 1911	SEX		AGE BY YEARS											SOCIAL RELATION			COLOR			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
44. Cancer and Other Malignant Tumors of the Skin .....																					
45. Cancer and Other Malignant Tumors of Other Organs & Organs not Specified .....	1	1										1				1		1			
46. Other Tumors (Tumors of the Female Genital Organs excepted) .....																					
47. Rheumatism, Acute, Articular .....	3	2	1				1	2							3			3			
48. Rheumatism, Chronic, and Gout .....	1	1							1							1		1			
49. Scurvy .....																					
50. Diabetes .....	10	6	4		1	1				1		3	4	1	2	4	4	10			
51. Goitre, Exophthalmic .....																					
52. Addison's Disease .....																					
53. Leukaemia .....	2	1	1								1	1			1		1	1	1		
54. Anemia, Chlorosis .....	2	1	1								1		1			1	1	2			
55. Other General Diseases .....																					
56. Alcoholism, Acute and Chronic .....	4	2	2							1	2	1				3	1	4			
57. Lead Poisoning .....																					
58. Other Occupational Poisonings .....																					
59. Other Chronic Poisonings .....	2	2								1		1				1	1	2			
<b>II. Diseases of the Nervous System</b>																					
60. Encephalitis .....	1	1												1		1		1			
61. Meningitis, Simple .....	3		3						1	1		1			1	2		2		1	
61a. Meningitis, Cerebro-spinal .....	2	2						1				1			1	1		2			
62. Locomotor Ataxia .....	1	1												1		1		1			
63. Other Diseases of the Spinal Cord .....	2	1	1							1			1		1	1		2			
64. Apoplexy Cerebral .....	25	9	16							1	3	4	7	10	1	12	12	24	1		
65. Cerebral Softening .....	3	2	1									1		2		2	1	3			
66. Paralysis (without specified cause) .....																					
67. Paralysis, General, of Insane .....	3	2	1								1		2		2	1		3			
68. Other forms of Mental Disease .....																					
69. Epilepsy .....	1		1							1					1			1			
70. Convulsions (nonpuerperal) .....																					
71. Convulsions of Infants .....	1	1		1		1									1			1			
72. Chorea .....																					
73. Neuralgia and Neuritis .....																					
74. Other Diseases of the Nervous System .....																					
75. Diseases of the Eye and Its Adnexa .....																					
76. Diseases of the Ear .....	3	1	2	1		1		1	1						2	1		3			
<b>III. Diseases of the Circulatory System</b>																					
77. Pericarditis .....	2	2						1				1			2			2			
78. Endocarditis, Acute .....	4	1	3							2		1	1		1	3		4			
79. Organic Diseases of the Heart .....	91	56	35		1	1		2	2	6	16	13	20	31	21	38	32	89	1		1
80. Angina Pectoris .....	3	2	1								1	1				2	1	3			
81. Diseases of the Arteries (Atheroma, Aneurism, etc.) .....	10	8	2								1		3	6	2	4	4	9	1		
82. Embolism and Thrombosis .....	1		1								1						1	1			
83. Diseases of the Veins .....																					
84. Diseases of the Lymphatics .....																					
85. Hemorrhages .....																					
<b>IV. Diseases of the Respiratory System</b>																					
86. Diseases of the Nasal Fossae .....																					
87. Diseases of the Larynx .....																					
88. Diseases of the Thyroid Body .....																					
89. Bronchitis, Acute .....	4	4		1	1	2	1								1	3		1	4		
90. Bronchitis, Chronic .....	6	3	3												6	2	1	3	6		
91. Broncho-Pneumonia .....	23	12	11	5	5	10				2	1	1	6	3	10	9	4	23			
92. Pneumonia, Lobar .....	27	16	11	2	2	4			2	4	8	4	4	1	12	11	4	26	1		
93. Pleurisy .....																					
94. Pulmonary Congestion and Apoplexy .....																					
95. Gangrene of the Lung .....																					
96. Asthma .....	2	1	1										2			1	1	2			
97. Pulmonary Emphysema .....																					
98. Other Diseases of the Respiratory System (Phthisis excepted) .....	2	1	1						2						2			2			

### MONTHLY STATEMENT OF DEATHS—Cont'd.

[illegible]



## MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Feb., 1911	SEX		AGE BY YEARS											SOCIAL RELATION			COLOR			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
<b>X. Malformations</b>																					
150. Hydrocephalus .....	1		1	1		1									1			1			
150a. Congenital Malformation of Heart—Cy- anosis .....	4	2	2	4		4									4			4			
150b. Other Congenital Malformations .....	1	1		1		1									1			1			
<b>XI. Early Infancy</b>																					
151. Premature Birth .....	9	2	7	9		9									9			8	1		
151a. Congenital Debility .....	4	4		4		4									4			2	2		
152. Other Diseases of Early Infancy .....	1	1		1		1									1			1			
153. Lack of Care .....																					
<b>XII. Old Age</b>																					
154. Senility .....	5	2	3										2	3	1	1	3	5			
<b>XIII. Affections by External Causes</b>																					
155. Suicide by Poison .....																					
156. Suicide by Illuminating Gas .....	2	2										1		1		1	1	2			
157. Suicide by Hanging or Strangulation .....																					
158. Suicide by Drowning .....																					
159. Suicide by Firearms .....	2	2								1	1					1	1	2			
160. Suicide by Cutting Instruments .....	3	3								2					1	1	1	3			
161. Suicide by Jumping from High Places .....																					
162. Suicide by Crushing .....																					
163. Other Suicides .....																					
164. Poisoning by Food .....	1	1									1					1		1			
165. Other Acute Poisonings .....	1	1										1				1		1			
166. Conflagration .....																					
167. Burns .....	4	2	2		2	2							1	1	2	1	1	4			
168. Illuminating Gas (accidental) .....	7	5	2					1	2	1	1	1	1		4	1	2	7			
168a. Asphyxia by Suffocation .....																					
169. Accidental Drowning .....	6	6							1	2	2	1			2	1	3	6			
170. Traumatism by Firearms .....																					
171. Traumatism by Cutting, etc. ....																					
172. Traumatism by Fall .....	4	3	1				1	1		1	1				2	2		4			
172a. Crushed by Elevator .....																					
173. Traumatism in Mines and Quarries .....																					
174. Traumatism by Machines .....																					
175. Railroad Accidents and Injuries .....	1	1								1						1		1			
175b. Street Car Accidents and Injuries .....	3	2	1					1			1	1			2	1		2	1		
175c. Automobile Accidents and Injuries .....	1	1								1					1			1			
175d. Injuries by Other Vehicles .....	1	1									1					1		1			
175e. Landslide—Other Crushing .....																					
176. Injuries by Animals .....																					
177. Starvation .....																					
178. Excessive Cold .....																					
179. Effects of Heat .....																					
180. Lightning .....																					
181. Electricity .....	1		1						1							1		1			
182. Homicide (firearms) .....	2	1	1						1	1					1		1	2			
183. Homicide (cutting, etc.) .....	1	1								1						1		1			
184. Homicide (other means) .....																					
185. Fractures .....	6	6							1	2	2	1			1	3	2	6			
186. Injuries at Birth .....	2	2		2		2									2			2			
186b. Other Injuries .....																					
<b>XIV. Ill-Defined Diseases</b>																					
187. Ill-Defined Organic Disease .....																					
188. Sudden Death .....																					
189. Ill-Defined or Unknown Cause .....	1	1									1						1	1			

# DEATHS ACCORDING TO CLASSIFICATION, ANNUAL RATE PER 1,000, AND AGE, WITH NUMBER OF DEATHS IN PUBLIC INSTITUTIONS FOR TWELVE MONTHS.

(Comparative Table)

	1910 Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1911 Jan.
General Diseases .....	141	196	161	158	133	161	145	143	156	153	136	154
Diseases of Nervous System .....	43	42	42	36	25	35	38	34	45	39	49	51
“ of Circulatory System .....	80	99	103	99	87	110	105	77	106	96	107	136
“ of Respiratory System .....	53	74	65	71	47	48	45	51	52	46	65	94
“ of Digestive System .....	43	40	41	42	47	47	43	48	84	62	55	38
“ of Genito-Urinary System .....	39	41	37	48	31	49	38	26	47	45	36	56
The Puerperal State .....	6	4	4	2	3	2	11	4	2	3	3	4
Disease of the Skin .....	4		1	1	1	1		1	7	3	1	2
“ of Bones .....	1	1		1	1				1	1	1	
Malformations .....	5	7	7	5	5	5	10	5	6	5	8	3
Early Infancy .....	24	20	7	21	11	20	19	6	19	14	17	12
Old Age .....	10	12	14	5	12	6	2	4	3	8	4	7
Affections by External Causes .....	53	47	55	44	37	48	38	50	38	42	40	57
Ill-Defined Diseases .....			1	1	2	1	5	3	6	5	5	1
<b>Total Deaths .....</b>	<b>502</b>	<b>583</b>	<b>538</b>	<b>534</b>	<b>442</b>	<b>533</b>	<b>499</b>	<b>452</b>	<b>572</b>	<b>522</b>	<b>527</b>	<b>615</b>
Estimated population 475,000 Annual Death Rate per 1,000 inhabitants (1910 Census) Population 416,912.	12.67	14.72	13.56	13.48	11.16	13.46	12.60	11.41	14.44	13.17	13.30	15.52
Under 1 Year .....	53	69	52	76	57	68	63	45	70	48	56	40
1 to 5 Years .....	18	31	21	28	27	18	19	26	15	17	20	22
5 to 70 Years .....	350	395	365	333	297	355	351	304	390	369	347	434
70 and Over .....	81	88	100	97	61	92	66	77	97	88	104	119
Unknown .....												
<b>In Public and Private Institutions .....</b>	<b>205</b>	<b>241</b>	<b>217</b>	<b>209</b>	<b>163</b>	<b>239</b>	<b>212</b>	<b>187</b>	<b>249</b>	<b>217</b>	<b>214</b>	<b>271</b>

## COMPARATIVE STATEMENT OF DEATHS BY MONTHS

(Arranged according to Fiscal Years)

YEAR	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	TOTAL
1904-05.....	569	532	610	650	606	676	660	600	633	607	596	551	7,290
1905-06.....	554	555	573	646	646	713	795	634	743	*980	543	448	7,830
1906-07.....	433	439	400	513	586	601	624	554	590	559	518	504	6,321
1907-08.....	532	490	483	529	516	636	629	552	613	473	542	481	6,476
1908-09.....	486	488	447	498	519	528	553	531	579	513	535	476	6,153
1909-10.....	462	450	424	518	533	570	601	502	583	537	534	442	6,156
1910-11.....	533	499	452	572	522	527	615						

\*Including casualties in disaster of 1906.

## COMPARATIVE STATEMENT OF BIRTHS BY MONTHS

(Arranged according to Fiscal Years)

YEAR	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	Apr.	May	June	TOTAL
1904-05.....	494	510	519	521	471	475	471	437	492	452	506	485	5,833
1905-06.....	558	572	594	607	532	483	558	490	472	*1	†182	†238	5,287
1906-07.....	†297	373	306	375	327	348	318	378	440	405	432	439	4,438
1907-08.....	442	395	474	658	377	455	443	397	296	366	641	603	5,547
1908-09.....	557	525	515	567	654	552	579	507	589	511	526	589	6,671
1909-10.....	589	540	587	591	567	548	511	501	581	532	584	536	6,667
1910-11.....	523	554	547	583	570	522	518						

\*Records destroyed by fire.

†Returns very incomplete.



## DISTRIBUTION OF MORTALITY

Public Institutions Under Health Dept.												U. S. Institutions		En Route — In Bay — Public Parks, Etc.										At Place of Residence																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
City and County Hospital	Relief Home for Aged Infirm		Central Emergency Hospital	Harbor Emergency	Mission Emergency	Potrero Emergency	Park Emergency	Leper Hospital	Smallpox Hospital	Isolation Hospital	Jails and Prisons	Other Hospitals and Sanatoria	U. S. Marine Hospital	U. S. A. General Hospital (Presidio)	Fort Mason	Yerba Buena Island (U. S. Naval Station)	En Route to Hospital	In Bay of San Francisco	Pacific Ocean		On Board Vessels (Bay)	Golden Gate Park																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									</

## INTERMENT, CREMATION AND SHIPPING PERMITS ISSUED

To San Francisco Cemeteries								To San Mateo County Cemeteries																To Medical Colleges, Etc.						
Calvary Rec. Vault	I. O. O. F. Cremations	I. O. O. F. Rec. Vault	Laurel Hill Rec. Vault	Masonic Rec. Vault	National (Presidio)	U. S. Marine Hospital	Yerba Buena Island	Cypress Lawn (Interments)	Cypress Lawn (Cremations)	Eternal Home	Green Lawn	Hills of Eternity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Indigent)	San Mateo (Chinese)	Servian	Sunset (Indigent)	Woodlawn	To Medical Colleges	Shipped to Outside Points	TOTAL	Indigent Dead			
.....	56	2	.....	.....	13	3	.....	80	.....	1	6	10	169	5	22	.....	59	2	.....	12	1	47	11	.....	1	62	374	57	....	....

## DISINTERMENTS AND REMOVALS

Disinterred From										Removed to																						
Calvary	City	I. O. O. F. (bodies)	I. O. O. F. (ashes)	Laurel Hill	Masonic	Mission Dolores	National (Presidio)	U. S. M. H.	Cooper Medical College	Total	Cypress Lawn	Eternal Home	Green Lawn	Hills of Eternity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Chinese)	Sunset	National, S. F.	Woodlawn	I. O. O. F. (For Cremation)	Laurel Hill S. F. (Ashes)	Masonic S. F. (Ashes)	To Home (Ashes)	Cal. Interior (Bodies)	Cal. Interior (Ashes)	Other States	Total
23	1	8	42	2	4	:	:	:	:	80	3	:	3	:	22	1	1	.....	1	.....	.....	.....	.....	1	4	2	2	17	..	11	2	7

## STATEMENT OF PERMITS AND TRANSCRIPTS ISSUED AND FEES COLLECTED

PERMITS ISSUED													TRANSCRIPTS ISSUED		NO.	FEES COLLECTED	
Bath House	Laundry	Cigar Factory	Milk	Master Plumbers' Licenses	Manure Wagons	Vegetable and Manure Wagons	Swill Wagons	Scavenger Wagons	Approvals of Locations for Stables	Disapproval of Locations for Stables	School Attendance	Homes for Children	Maternity Hospitals	Certified Copies Birth (at 75c each) ..... Same—For Pension Purposes, Etc. ....	18	\$13.50 No Fee Charged	
														Certified Copies Death (at 75c each) ..... Same—For Pension Purposes, Etc. ....	58 2	\$43.50 No Fee Charged	
														Permits for Removal of Bodies and Ashes Same—(at \$10 each) .....	80 .....	No Fee Charged .....	
.....	1	1	.....	2	2	1	14	35	.....	.....	171	.....	.....	Total.....	158	\$57.00	
Total, 327													Total of all permits, etc., issued, 485				

## FINANCIAL STATEMENT OF THE DEPARTMENT OF PUBLIC HEALTH

February 28, 1911.

PERCY R. HENNESSY (Auditor)

	APPROPRIATION	ALLOWANCE February	EXPENDED February	SURPLUS OR OVERDRAFT* FOR February	TOTAL SURPLUS OR DEFICIT*** TO DATE February 28	BALANCE REMAINING
Special Sanitation:						
Salaries.....			1,050.00			
Expenses.....	11,475.00	1,300.00	207.53	42.47	53.17	2,053.17
			1,257.53			
Central Office:						
Salaries .....	95,225.00	8,538.33	8,258.85	279.48	434.42	34,587.75
Expenses.....	10,260.00	750.00	986.11	236.11*	311.79***	2,688.21
Emergency Hospitals:						
Salaries.....	63,440.00	5,360.00	5,470.00	110.00*	139.55	21,579.55
Expenses.....	14,500.00	1,208.33	972.47	235.86	155.54	4,988.87
City and County Hospital:						
Salaries.....			4,831.85			
Expenses.....	170,000.00	14,166.67	6,370.44	1,452.15*	10,585.81***	46,080.85
Care of Patients in Private Hospitals.....			4,416.53			
			15,618.82			
Relief Home:						
Salaries.....			5,447.00			
Expenses.....	176,000.00	14,583.33	9,842.30	705.97*	1,943.09***	56,390.23
			15,289.30			
Isolation Hospital:						
Salaries.....	11,100.00	925.00	891.00	34.00	172.13	3,772.13
Expenses.....	8,000.00	666.67	620.13	46.54	462.90	3,129.56
	560,000.00	47,498.33	49,364.21	638.35 2,504.23* 1/2 Overdrawn	1,417.71 12,840.69***	175,270.32

\*In excess of the 1/2 of appropriation allowed for February, 1911.

\*\*\*Deficit.

Because of an increase in price of beef over original contract, there is due to the City and County Hospital \$550.98, reducing the deficit to \$10,025.86; and to the Relief Home there is due \$1,512.09, reducing the deficit to \$431.



# BUREAU OF PUBLIC CHARITIES

## REPORTS OF HOSPITALS

And Institutions Under Control of Department of Health

### EMERGENCY HOSPITALS

EDWARD S. HOWARD, M. D., Chief of Staff

HOSPITALS	Remaining in Hospital January	Admitted during Month	Total Cases Received and Treated	DISPOSAL OF CASES RECEIVED										Committed to State Hospital for Insane at				
				Discharged (Sent to homes)	Sent to City and County Hospital	To Relief Home Aged and Infirm	To City Prisons	To Insane Detention Hospital	To Other Hospitals and Sanatoria	To City Morgue (Dead on Arrival)	Died in Hospital	Total	Remaining in Hospital February 28	Agnews	Napa	Stockton	Ukiah	Sonoma State Home, Elbridge
Central.....	16	995	1011	616	159	35	63	6	102	2	13	996	15					
Harbor.....		418	418	356			35		24	2	1	418						
Mission.....		293	293	272			7		10	4		293						
Potrero.....		293	293	279			6		6	2		293						
Park.....		292	292	281			1		10			292						
Insane Detention.....	2	64	66	27								66		1	11	9	18	
Totals.....	18	2355	2373	1831	159	35	112	6	152	10	14	2358	15	1	11	9	18	

### CITY AND COUNTY HOSPITAL

WM. R. DORR, M. D., Warden

Number of Patients in Hospital, Jan, 31			Admitted during Month	Born	Total	DISPOSAL OF CASES													Average No. Officers and Employees	
						Discharged										Died	Total	Number Patients Remaining Feb. 28		Average Number Patients During Month
						As Cured	As Improved	As Unimproved	At Own Request	Refused Treatment	Removed by Relatives or Friends	For Insubordination	Referred to Insanity Com.	Sent to Relief Home	Left Without Permission					
406	....	.....	219	.....	625	42	70	8	....	....	1	....	1	2	7	50	181	444	430	153

### CITY CASES IN PRIVATE HOSPITALS

NAME OF HOSPITAL	No. of Patients Jan. 31	Admitted During Month	Total	Discharged During Month	Remaining Feb. 28	Daily Average Number During Month	Cost of Maintenance
Children's Hospital.....	6	7	13	6	7	7	\$ 166.67
Hahnemann Hospital.....	36	38	74	44	30	38	1476.42
Lane Hospital.....	32	37	69	43	26	36	1274.15
University of California Hospital.....	39	24	63	31	32	38	1499.29
Totals.....	113	106	219	124	95	119	\$4416.53

### RELIEF HOME FOR AGED AND INFIRM

CHAS. M. WOLLENBERG, Superintendent

Number of Inmates in Home Jan. 31	Admitted during Month	Total	DISCHARGED								Number Inmates in Home Feb. 28	TREATMENTS GIVEN							
			At Own Request	For Cause	Left Without Permission	Overstayed Pass	Sent to City and County Hospital	Committed to Insane Asylum	Died	Total		Men in Hospital	Women in Hosp.	Treated in Clinic	Surgical Dressings	Electrical Treatments	Prescriptions Compounded	In Building No. 3 (Men)	In Building No. 4 (Women)
1315	40	1355	15	-----	-----	9	2	1	7	34	1321	71	52	1092	910	1	177	98	42

## BUREAU OF PUBLIC CHARITIES—Continued

## ISOLATION HOSPITALS

LOUIS D. MEAD, M. D., Visiting Physician

	Smallpox Department		Leper Department			
No. remaining from Jan..	2	...	17	...	...	...
No. admitted Feb.....	1	3	1	18	...	...
No. discharged.....	...	3	...	...	...	...
No. of deaths.....	...	...	...	...	...	...
No. remaining Feb. 28.....	...	0	...	18	...	...
No. diagnostic visits.....	47	...	...	...	...	...
No. necropsies performed.....	...	...	...	...	...	...
Ambulance Calls.....	...	...	...	...	14	...

## REPORT OF CITY PHYSICIAN

GEO. W. GOODALE, M. D.

Visits to patients.....	*90	...
No. Patients sent to Hospitals.....	...	35
No. Patients referred to Clinics.....	...	4
No Special Disposition .....	...	51
Visits to prisons.....	20	...
No. patients therein.....	40	...
Vaccinations (prisoners).....	200	...
No. visits to Jails.....	1	...
No. of Patients in Jails.....	427	...
No. of Hospitals Inspected.....	6	...
School children vaccinated (Emerg. Hosp.).....	29	...
Re-dressings.....	155	...
Examinations.....	50	...

\*Including investigation of immigrants arriving from cholera-infected ports.

## REPORTS OF SANITARY BUREAU

LOUIS P. MONACO, Clerk

## DIVISION OF SANITARY INSPECTION

Sanitary Districts	INSPECTORS	Complaints Unabated at Last Report	Complaints Filed During Month	Total	Complaints Abated	No Cause	Referred to Other Departments	Unabated	Total	Number of First Inspections	Number of Re-Inspections	Special Inspection	Total Number of Inspections	CONTAGIOUS DISEASES REPORTED											Tuberculosis
														Quarantined			Investigated								
														Diphtheria	Scarlet Fever	Smallpox	Cerebro Spinal Meningitis	Measles	Typhoid Fever	Whooping Cough	Mumps	Chicken Pox	Pneumonia	TOTAL †	
3	Jos. Butler, M. D.....	6	11	17	4	.....	2	11	17	11	53	77	141	10	14	.....	.....	65	1	5	21	22	16	155	.....
4	H. L. Curtis, M. D.....	2	15	17	12	3	2	.....	17	15	66	136	217	5	6	.....	.....	6	.....	5	11	3	8	53	.....
1	J. A. Kuykendall, M. I	1	5	6	4	.....	1	1	6	5	115	70	190	1	13	.....	.....	10	4	10	1	15	9	71	.....
2	F. C. Muller, M. D.....	1	3	4	2	.....	1	1	4	3	104	12	119	9	14	.....	.....	11	5	7	16	27	2	95	.....
	*Totals..	10	34	44	22	3	6	13	44	34	338	295	667	25	47	.....	.....	92	10	27	49	67	35	374	.....

\*Nuisance complaints handled by U. S. P. H. &amp; M. H. S. temporarily.

District 1.—North Beach, Cow Hollow, and North of Market east of Van Ness Avenue.  
 District 2.—Western Addition, Richmond and Sunset.  
 District 3.—Mission and Ocean View.  
 District 4.—South of Market Street east of Tenth Street, Potrero and South San Francisco.

Influenza .....	2	Rotheln .....	8
Erysipelas .....	7	Tetanus .....	1
Amebiasis .....	...	Impetigo .....	...
Ringworm .....	...	Acute Polymyelitis...	...
Scabies .....	1	Glanders .....	3
Pediculosis .....	...	Anthrax .....	...
Uncinariasis .....	1	Trachoma .....	1
Filariasis .....	1		

## DIVISION OF SANITARY DISINFECTION

I. L. David, Thos. Kane, Disinfectors

DISINFECTIONS PERFORMED										MATERIALS USED					
Diphtheria	Scarlet Fever	Smallpox	Pulmonary Tuberculosis	Acute Poliomyelitis	Cerebro Spinal Meningitis	Typhoid Fever	Glanders	Other Cases	Total	No. of Rooms Fumigated	Total No. Cubic Feet Disinfected	Formalin (oz.)	Sulphur (lbs.)	Crude Carbolic Acid (oz.)	Petrie Dishes Placed
35	56	12	66	...	...	...	1	...	160	271	410,100	5,559	277	...	16



## DIVISION OF FOOD INSPECTION

INSPECTORS	Total	Candy Factories and Stores	Fish Markets	Commission Houses	Delicacy Stores	Fruit Stores	Grocery Stores	Hotels and Restaurants	Peddler Wagons	Pickle Works	Milk Depots	Bakeries	Butcher Shops	Wharves	Miscellaneous
T. P. Lydon.....	106	25		25		3	1	3			1	41	1		6
E. F. Murphy.....	84	10		21	1	3	1	1			3	33	1		10
Totals .....	190	35		46	1	6	2	4			4	74	2		16

## Condemnations and Seizures

Fruits	Vegetables and Cereals	Canned and Bottled Goods, Dried Fruits	Poultry and Game	Miscellaneous
		2767 Cans Crab		

The following names were brought before the Board of Health on charges of violating Pure Food Law, i. e.: Dirty Butter and Milk in their possession:

Name.	Address.	Business.	Law Violated.	Disposition
T. Larsen.....	3109 24th Street.....	Bakery .....	Ordinance 1426.....	Dismissed with reprimand.
J. C. Suhr.....	723 Market Street.....	Restaurant .....	Ordinance 1426.....	Dismissed with reprimand.
Torre Bros. ....	655 Green Street.....	Milk Dealer.....	Ordinance 1426.....	Dismissed with reprimand.
Samples taken for Chemical Analysis.....55			Nuisances abated by written notice.....12	

## DIVISION OF DAIRY INSPECTION

INSPECTORS	INSPECTIONS MADE										ARRESTS MADE				
	Dairies Inspected in San Francisco Co.	Dairies Inspected in Other Counties	No. of Dairy Depots Inspected	Total Inspections	No. of Cows Inspected	No. Placed Under Quarantine	No. Condemned and Killed	No. Horses Condemned	Milk Cans Condemned	Samples of Water Taken for Analysis	Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed
Jas. P. Dockery (Chief).....		3	12	15	315										
W. E. Lendrum.....	14		57	71	1491	2	3	1	34	12					
E. B. O'Connor.....	13		92	105	1397	4	3		51		13		13		
*Jos. A. Welch, D. V. S.....	10	25	25	65	1199	6									
Totals.....	37	28	186	356	4402	12	6	1	85	12	13		13		13

## Daily Milk Supply Furnished to San Francisco

\*On sick leave Jan. 9-20.

From San Francisco County.... 4,434 gals.  
 From outside Counties .....22,312 "

Total .....26,746 "

## DIVISION OF MILK INSPECTION

INSPECTORS	Total	SAMPLES TAKEN FROM								ARRESTS MADE					
		Milk Wagons	Depots and Dairies	R. R. Depots and Wharves	Groceries	Delicacy Stores	Hotels and Rest's	Bakeries	Misc.	Pending at Last Report	Arrests during Month	Total	Convictions	Fines Imposed	Pending
W. E. Lendrum.....	77	31	7	32	1	2	4			2	9	11	3	25	
T. P. Lydon.....	46	13		33							3	3		25	
E. F. Murphy.....	46	13		33						1	3	4		25	
E. B. O'Connor.....	67	29		33	5					1	12	3	12	20	
Totals.....	236	86	7	131	6	2	4			4	17	21	5	295	11

## DIVISION OF MARKET INSPECTION

## Inspections Made

INSPECTORS	Abattoirs	Markets	Wharves	R. R. Depots	Commission Houses	Chinatown	Total	Fish (lbs.)	Beeves	Calves	Hogs	Sheep	Lambs	Goats	Poultry
John Brown.....Butchertown	46						46					4784	1651		
S. J. Campbell.....Around Town	97	405	46	19	52	98	717			630					58090
William Jordan.....Butchertown	23						23				2856				
Thos. McEnroe.....Night Watch Ferry			108				108			1737	1				
John Regan.....Butchertown	23						23		1382	113					
A. J. Hammerschlaw.....Day watch Ferry		314	186	32	82	135	749	300000		1150					56150
Chas. J. Kloos.....Butchertown	72						72		846	113		3056	3085		
J. G. LaGrave.....Butchertown	23						23		1250	150		2750	4300		
William Lamb.....Butchertown & Ferry	51	41	64	12	30	75	273	120000		511	2381				21280
John Larroche.....Around Town	3	404					407			21	892	2	1		
Daniel A. Leddy.....Ferry		97	251	46	128	97	619			1690					485700
Max Schiller.....Butchertown	46						46		920	75		1979	2879		
Warren Schrader.....Butchertown	46						46		409	99		572	1468		
*Chas. Westphal.....Butchertown															
Nick Wollstedt.....Butchertown	23				1		24		640	260	3100	1275	4100		
Total.....	453	1261	655	109	293	405	3176	420000	5447	6349	9230	14418	17484		621220

\*On sick leave.

## Condemnations and Seizures

INSPECTORS	Fish (lbs.)	Beef (lbs.)	Calves	Sheep	Lambs	Hogs	Beef Heads	Calves' Heads	Hogs' Heads	Livers	Beef Tongues	Hearts	Pork (lbs.)	Chickens	Turkeys	Hare	Ducks	Geese
John Brown.....				18	8													
S. J. Campbell.....			14											133		76		29
William Jordan.....						14			111	284								
Thos. McEnroe.....			3			1												
John Regan.....		600	161							121								
A. J. Hammerschlaw.....	1250		4											331				
Chas. J. Kloos.....		1600	74	15			3			100	6							
J. G. LaGrave.....		1000	24	12	6					30	3							
William Lamb.....						14		30		171				163				
John Larroche.....				2	1	5			28	71								
Daniel A. Leddy.....			6											343				
Max Schiller.....		1750	27	4	5					18								
Warren Schrader.....		2100	2	4	3					25								
Chas. Westphal.....																		
Nick Wollstedt.....			34	14		13			124	140								
Total.....	1250	7050	349	69	23	47	3	30	363	960	9			970		76		29

## Record of Cattle Slaughtered for Human Consumption During the Month

	Beeves	Calves	Sheep	Lambs	Hogs
Butchertown .....	9134	2397	17951	18832	11340
Supplied from Outside of City.....	2510	2448	4023	3364	701
Totals .....	11644	4845	21974	22196	12041

## DIVISION OF TRUCK GARDEN INSPECTION

O. W. Miller, Inspector.

Market Inspections	Wagons Inspected	Garden Inspections				Results					Hog Nuisances Abated by Removal	Water Samples Submitted to Chemist	Vegetables Samples to Bacteriologist
		First Inspections	Reinspections	Special Inspections	Total	Insanitary Gardens at Last Report	Insanitary Gardens Inspected During Month	Total	Gardens Rendered Sanitary	Gardens Remaining Insanitary			
7	85	.....	52	15	67	.....	6	6	4	2	.....	.....	.....

No. of Truck Gardens in S. F. County, 60.



## DIVISION OF INDUSTRIAL INSPECTION

HENRY D. MILLER, }  
ROSE H. MYEARS, } Inspectors.

Class of Premises Inspected	Total Number of Inspections Made	No. of Premises Found Sanitary	No. Found Insanitary	Complaints Referred to Plumbing and Other Departments	First Notice Given to Abate	Last Notice Given to Abate	Premises Re-inspected	Work progressing, partially abated	Nuisances Abated	Nuisances Unabated
Bakeries.....	80	69	11	.....	6	2	7	3	2	.....
Bath Houses.....	7	5	2	.....	.....	2	4	.....	2	.....
Candy Factories.....	23	17	6	.....	.....	.....	7	6	1	.....
Cigar Factories.....	12	12	.....	.....	.....	.....	.....	.....	.....	.....
Dry Goods and General Merchandise.....	25	23	2	.....	1	.....	2	2	4	.....
Garment and Shoe Factories.....	87	70	17	.....	4	.....	20	16	1	.....
Laundries.....	61	48	13	.....	5	2	11	5	3	.....
Meat Markets.....	5	5	.....	.....	.....	.....	.....	.....	.....	.....
Nickelodeons.....	65	38	27	1	6	10	31	10	11	.....
Printing and Bookbinding Shops.....	41	35	6	.....	.....	.....	8	7	1	.....
Restaurants.....	119	108	11	.....	5	1	9	5	3	.....
Scavenger Wagons.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stables.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Swill Wagons.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Miscellaneous.....	49	39	10	1	1	.....	15	8	7	.....
Totals .....	564	459	105	2	28	17	114	62	35	.....

## DIVISION OF PLUMBING INSPECTION

THOS. J. FARRELL, Chief Inspector.

NAME OF INSPECTOR	INSPECTIONS MADE							NUISANCES								NOTICES		
	Construction				Sewers			Inspections				Summary				First Notices Served		
	Inspections in Construction	Inspections on Completion	Inspections on Work Granted by Permit	Total	No. Inspected	Cast Iron (feet)	Iron Stone (feet)	No. Curb Traps	No. First Inspection	Re-Inspections	Total	Unabated at Last Report	Received During Month	Total	Abated	Referred to Other Departments	No Cause	Remaining Unabated
*T. J. Farrell.....	47	23	9	79	47	4700	940	47	.....	.....	.....	1	.....	1	.....	.....	.....	1
W. D. Hobro, Jr. ....	164	44	23	231	164	9800	8200	44	13	6	19	6	13	19	3	3	1	12
H. Seebaeh.....	91	83	17	191	91	9100	2300	83	6	11	17	2	6	8	4	1	2	1
P. Mulligan.....	172	56	13	241	100	8500	2500	56	14	38	52	10	17	27	10	1	3	13
Thos. Casserly.....	122	60	70	252	110	9900	150	80	7	16	23	1	7	8	6	.....	.....	2
Wm. Cahill .....	75	31	21	127	75	5250	2250	31	15	25	40	4	15	19	13	.....	1	5
Totals .....	671	297	153	1121	587	47250	16340	341	55	96	151	24	58	82	36	5	7	34

\*On leave Feb. 1-18th.

	New Fixtures Installed in Old Buildings										ARRESTS MADE					
	Water Closets	Basins	Bath Tubs	Sinks	Wash Trays	Urinals	Slop Hoppers	Grease Traps	Cess Pools	Sewers	Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals
Permits granted for repair work.....	59	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Number of Plans submitted.....	102	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Number of Buildings represented.....	115	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	103	350	52	38	17	18	19	5	9	2	.....	.....	.....	.....	.....	.....

## BOARD ACTIONS ON INSANITARY PREMISES

CHARACTER OF PREMISES	New Cases Brought before the Board	RESULTS OBTAINED ON ALL CONDEMNATIONS									
		Unabated Last Report	Condemned during the Month	Total	ABATED				Unabated		
					By Repair	By Demolition	By Vacation	Total			
Dwellings .....	43	74	40	114	.....	14	.....	14	100	.....	.....
Stables .....	2	23	2	25	.....	.....	.....	2	23	.....	.....
Miscellaneous .....	3	69	3	72	4	.....	.....	4	68	.....	.....
Total .....	48	166	45	211	6	14	.....	20	191	.....	.....

# DIVISION OF SCHOOL MEDICAL INSPECTION

E. L. WEMPLE, M. D., Medical Inspector

MADGE DAKE, JOSIE GRAHAM, EDITH FLINN, KATHERINE WYNNE (Graduate Nurses) Assistants

## (NURSE) EXAMINATIONS, FINDINGS AND TREATMENTS (NURSE)

SCHOOL	Enrollment	No. of Visits	Pediculosis		Impetigo		Ringworm		Eczema	Eye Diseases	Infected Wounds	Scabies				Dressings	Treatments	Exclusions
			New	Old	New	Old	New	Old										
Agassiz.....	695	10	3	3	4	11				1	1						31	2
Bay View.....	480	11		48	9	11	1	2		2						7	20	
Bernal.....	620	8	14	16	5	2				2		1				1	27	5
Bryant.....	515	11		30			1			1								
Buena Vista.....	340	8			2													
Burnett.....	38	11		30	6	5				1						4	10	
Columbia.....	920	12	6	35	1	3										2	2	1
Cooper.....	480	7		35	7	9										36		
Garfield.....	815	11		90	9	20	2	1			2	2				77	3	
Haight.....	635	11	6	16		8		1		2						6	17	
Junipero Serra.....	675	11	13	18	9	9		1				1				9	61	
Hancock.....	530	6		10	1											3		
Irving Scott.....	580	11		80	11	7	2			6						5	22	1
Portola.....	620	7		99	14	6	2		1	3	1					8	23	
Starr King.....	300	8		30		1												
Visitacion.....	260	5	1	17	7	4			1	3	1	1				2	10	1
Washington Irving.....	240	8		32	4	6										22		
Yerba Buena.....	475	7	2	30	3	6										18		
Hawthorne.....	405	8		3	2													
Oriental.....	350	3								1						7		
Washington Grammar.....	505	2										1				1		
Potrero.....	350	2																
Total.....	10,628	178	45	622	94	108	9	5	2	22	5	0				210	226	10

No. of Schools in San Francisco 85  
 Schools under inspection ..... 22  
 Pupils examined (By Inspector.. 500  
 during month (By Nurse.....4175  
 Visits to homes by nurse..... 317

## EXCLUSIONS FROM SCHOOLS UNDER INSPECTION

Chickenpox.....	9	Tonsilitis	
Contagious skin diseases..		(acute).....	12
Chorea.....		Trachoma.....	
Diphtheria.....	3	Tuberculosis, pul.	
Measles.....	27	Whooping cough.....	1
Mumps.....	16		
Scarlatina.....	19	Contacts.....	31
Smallpox.....		Non-vaccination	

## VACCINATIONS

Remaining From Last Month	Found to be Un-successfully vaccinated	Never Vaccinated	Total	Vaccinated During Month	Remaining to be Vaccinated	Examinations
478	68	34	580	52	528	491

## DISPOSITION OF SPECIAL CASES

Treated by Family Physician..	3
Treated by Family Physician (Operation) .....	13
Referred to Clinics .....	5
Referred to Societies .....	2

## BUREAU OF LABORATORIES

Bacteriological Division—Sidney R. Dannenbaum, M. D. Bacteriologist

EXAMINATIONS MADE	Positive	Negative	No Growth	Totals
Diphtheria .....	28	111		139
Sputum (for Tuberculosis).....	13	46		59
Sputum (for Pneumonia).....				
Diazo Reactions.....				
Widal Reactions (Blood).....		16		16
Water.....				20
Other Examinations.....				2
Milk.....				71
Fumigation.....				6
Total Examinations .....	41	173		313



## CHEMICAL LABORATORY

A. C. BOTHE, M. D., Chief Chemist.

FRED WEST, First Assistant Chemist.

GEO. AHLERS, Second Assistant Chemist.

During the month of February, 1911, 269 milk samples, 1 oyster, 2 tea, 2 popcorn, 1 syrup, 1 canned tomatoes, 1 cream 1 vinegar, 1 vanilla extract, 1 mince meat, 2 jelly, 28 butter, 1 margarine, 26 eggs and 21 water sample were analyzed, also 118 candies. A total of 476 samples.

## MILK BELOW STANDARD

Lab. No.	SAMPLES FROM	INSPECTOR	Ref. Read	Milk fat	Total Solids	Solids Not Fat	Below Standard		Added Substance	REMARKS
							Milk Fat	Solids Not Fat		
1618	Jos. Loustalet, 654 Fulton St.	Wagon	Lydon and Welsh	39.5	3.3	11.13	7.83	.1		
1629	G. Hirt, 1715 Eddy St.	Wagon	Lydon and Welsh	42.1	3.3			.1		
1633	J. Lee, 231 Franklin St.	Wagon	Lydon & Murphy	44.1	3.3	12.98	9.68	.1		
1635	L. Bacher, 1220 Vermont St.	Wagon	Lydon & Murphy	42.3	3.3			.1		
1636	F. Seams, 1553 Turk St.	Wagon	Lydon & Murphy	43.0	3.1	12.08	8.98	.3		Arrested.
1637	P. Lonsulat, 654 Fulton St.	Wagon	Lydon & Murphy	40.5	3.3			.1		
1642	J. Dravilas, 1439 Haight St.	Restaurant	Lendrum	40.8	2.0	10.46	8.46	1.3	.04	Arrested.
1647	Sunset Creamery, 1702 Waller St.	Depot	Lendrum	42.3	3.0	11.81	8.81	.3		
1650	H. Masters, 1236 9th Ave. So.	Store	Lendrum	42.4	2.9	11.69	9.79	.5		Arrested.
1655	C. Tambakis, 741 H St. So.	Restaurant	Lendrum	44.1	1.6	10.95	9.35	1.8		Arrested.
1656	B. Epp, 71 Twenty-eighth St.	Wagon	Lendrum	40.3	3.0	11.21	8.21	.3		
1662	M. Frucht, 234 Richmond Ave.	Wagon	O'Connor	36.6	3.3	10.51	7.21	.1	1.29	Water 18% Arrested.
1643	Sterior Bros., 1505 Haight St.	Restaurant	Lend. & Welsh	41.7	3.3			.1		Arrested.
1653	Fletcher & Green, Willow Dals Cry., 1320 9th Ave.	Depot	Lend. & Welsh	41.0	3.3			.1		
1654	Fletcher & Green, Willow Dals Cry., 1320 9th Ave.	Depot	Lend. & Welsh	41.4	3.3			.1		
1657	Pellaseo & Co., 130 Steiner St.	Depot	Lend. & Welsh	40.4	3.3			.1		
1664	M. Lant, First and Point Lobos Aves.	Wagon	Dockery & O'C.	42.0	3.3			.1		
1679	Annixter & Sons, 1418 Devisadero St.	Wagon	Lendrum	41.8	1.0	9.74	8.74	2.4		Marked Skim'd milk.
1691	H. Lapachot, Visitation Valley	Wagon	O'Connor	28.9	1.9	6.05	4.15	1.5	4.35	Water 40.8% Arrested.
1699	United Milk Co., 3201 Sixteenth St.	Wagon	O'Connor	39.6	3.2	11.16	7.96	.2	.54	Arrested.
1706	L. Anthenien, 19 Capp St.	Wagon	O'Connor	42.2	3.1	11.64	8.54	.3		Arrested.
1675	E. Luggen, 51 Sharon St.	Wagon	Dockery & Lend.	41.1	3.3			.1		
1692	Buchli & Co., Woolsey and Univesity Aves.	Wagon	O'C. and Welsh	41.2	3.3			.1		
1695	Christen & Sons, 1427 Valencia St.	Wagon	O'C. and Welsh	42.6	3.3			.1		
1708	E. Luggen & Co., 51 Sharon St.	Wagon	Lydon & Murphy	41.2	3.3					
1719	United Milk Co., 3201 Sixteenth St.	Wagon	Lydon & Murphy	41.5	3.3			.1		
1752	J. Silva, Vallejo		L. M. O'C. & M.	41.3	3.3			.1		
1852	F. Pacheco, Mt. View	Shipped	Lydon	40.9	3.1	11.43	8.33	.3	.15	Arrested.
1853	F. Pacheco, Mt. View	Shipped	Murphy	40.9	3.1	11.43	8.35	.3	.15	Arrested.

## Report of Analyses of Samples of Candy, Feb. 20 to 24, 1911

Lab. No.	NAME.	REMARKS:	Lab. No.	NAME.	REMARKS:
317	G. Calomitos, 2434 Mission St.	Colored with a coal tar dye.	394	Mrs. N. Earl, 229 Valencia St.	Colored with 2 coal tar dyes.
318	G. Calomitos, 2434 Mission St.	Colored with a coal tar dye.	395	Mrs. N. Earl, 229 Valencia St.	Colored with 2 coal tar dyes.
327	J. Prongos, 503 Kearny St.	Colored with a coal tar dye.	396	Mrs. N. Earl, 229 Valencia St.	Colored with a coal tar dye.
328	J. Prongos, 503 Kearny St.	Colored with a coal tar dye.	397	J. Tryforas, 4089 Eighteenth St.	Colored with a coal tar dye.
329	J. Prongos, 503 Kearny St.	Colored with a coal tar dye.	398	J. Tryforas, 4089 Eighteenth St.	Colored with a coal tar dye.
330	J. Prongos, 503 Kearny St.	Colored with a coal tar dye.	399	J. Tryforas, 4089 Eighteenth St.	Colored with 2 coal tar dyes.
331	H. Kapetanakes, Kearny, nr. Jackson	Colored with a coal tar dye.	400	P. Pappadimon, 440 Third St.	Colored with 2 coal tar dyes.
332	H. Kapetanakes, Kearny, nr. Jackson	Colored with a coal tar dye.	401	P. Pappadimon, 440 Third St.	Colored with 3 coal tar dyes.
333	H. Kapetanakes, Kearny, nr. Jackson	Colored with a coal tar dye.	402	P. Pappadimon, 440 Third St.	Colored with a coal tar dye.
334	H. Kapetanakes, Kearny, nr. Jackson	Colored with a coal tar dye.	410	E. P. Charlton, 1347 Fillmore St.	Colored with a coal tar dye.
335	E. P. Charlton & Co., 1347 Fillmore St.	Colored with a coal tar dye.	411	J. Conchos, 144 Third St.	Colored with a coal tar dye.
336	E. P. Charlton & Co., 1347 Fillmore St.	Colored with a coal tar dye.	412	J. Conchos, 144 Third St.	No coal tar dye found.
337	E. P. Charlton & Co., 1347 Fillmore St.	Colored with a coal tar dye.	413	J. Conchos, 144 Third St.	Colored with a coal tar dye.
338	E. P. Charlton & Co., 1347 Fillmore St.	Colored with a coal tar dye.	414	John Wichman, 3124 Sixteenth St.	Colored with a coal tar dye.
339	E. P. Charlton & Co., 1347 Fillmore St.	No coal tar dye found.	415	John Wichman, 3124 Sixteenth St.	Colored with a coal tar dye.
340	E. P. Charlton & Co., 1347 Fillmore St.	No coal tar dye found.	416	John Wichman, 3124 Sixteenth St.	Colored with a coal tar dye.
341	E. P. Charlton & Co., 1347 Fillmore St.	Colored with a coal tar dye.	417	John Wichman, 3124 Sixteenth St.	Colored with a coal tar dye.
354	E. Gregory, 2279 Market St.	No coal tar dye found.	418	John Wichman, 3124 Sixteenth St.	Colored with a coal tar dye.
355	E. Gregory, 2279 Market St.	Colored with a coal tar dye.	419	H. P. Pfortner, 3187 Sixteenth St.	Colored with a coal tar dye.
356	E. Gregory, 2279 Market St.	Colored with a coal tar dye.	420	H. P. Pfortner, 3187 Sixteenth St.	Colored with a coal tar dye.
357	E. Gregory, 2279 Market St.	No added color found.		Inspectors LYDON & MURPHY.	
358	E. Gregory, 2279 Market St.	Colored with a coal tar dye.	285	P. Harames, 3023 Sixteenth St.	Colored with a coal tar dye.
359	A. Nasser, 2239 Market St.	No added color found.	286	P. Harames, 3023 Sixteenth St.	Colored with a coal tar dye.
360	A. Nasser, 2239 Market St.	Colored with a coal tar dye.	287	P. Harames, 3023 Sixteenth St.	Colored with a coal tar dye.
361	A. Nasser, 2239 Market St.	Colored with a coal tar dye.	288	P. Harames, 3023 Sixteenth St.	Colored with a coal tar dye.
362	A. Nasser, 2239 Market St.	Colored with a coal tar dye.	289	E. P. Charlton, 2559 Mission St.	Colored with a coal tar dye.
363	A. Nasser, 2239 Market St.	Colored with a coal tar dye.	290	E. P. Charlton, 2559 Mission St.	Colored with a coal tar dye.
364	A. Nasser, 2239 Market St.	Colored with a coal tar dye.	291	E. P. Charlton, 2559 Mission St.	Colored with a coal tar dye.
365	A. Nasser, 2239 Market St.	Colored with a coal tar dye.	292	E. P. Charlton, 2559 Mission St.	Colored with a coal tar dye.
366	N. Balisch, 4210 Eighteenth St.	Colored with a coal tar dye.	293	M. Alexander, 1908 Mission St.	Colored with a coal tar dye.
367	N. Balisch, 4210 Eighteenth St.	Colored with a coal tar dye.	294	M. Alexander, 1908 Mission St.	No added color found.
368	N. Balisch, 4210 Eighteenth St.	Colored with a coal tar dye.	295	M. Alexander, 1908 Mission St.	No added color found.
369	N. Balisch, 4210 Eighteenth St.	Colored with a coal tar dye.	296	M. Alexander, 1908 Mission St.	Colored with a coal tar dye.
370	W. E. Moody, 516 Castro St.	Colored with a coal tar dye.	297	M. Alexander, 1908 Mission St.	Colored with a coal tar dye.
371	W. E. Moody, 516 Castro St.	Colored with a coal tar dye.	298	M. Alexander, 1908 Mission St.	Colored with a coal tar dye.
372	W. E. Moody, 516 Castro St.	Colored with 2 coal tar dyes.	299	M. Alexander, 1908 Mission St.	Colored with a coal tar dye.
373	W. E. Moody, 516 Castro St.	Colored with a coal tar dye.	300	M. Alexander, 1908 Mission St.	Colored with a coal tar dye.
374	W. E. Moody, 516 Castro St.	No added color.	301	M. Alexander, 1908 Mission St.	Colored with a coal tar dye.
375	W. E. Moody, 516 Castro St.	Colored with 2 coal tar dyes.	302	M. Alexander, 1908 Mission St.	Colored with a coal tar dye.
376	W. O'Brien, 993 Valencia St.	Colored with a coal tar dye.	303	M. Alexander, 1908 Mission St.	Color very faint, colored with e t d
377	S. Davis, 1127 Market St.	Colored with a coal tar dye.	304	M. Alexander, 1908 Mission St.	No coloring matter present
378	S. Davis, 1127 Market St.	Colored with a coal tar dye.	305	E. P. Charlton, 2559 Mission St.	Colored with a coal tar dye.
379	S. Davis, 1127 Market St.	Colored with a coal tar dye.	306	P. Haemes, 3023 Sixteenth St.	No coloring matter present.
380	C. Zitze, 446 Castro St.	Colored with a coal tar dye.	307	P. Haemes, 3023 Sixteenth St.	No artificial color added.
381	C. Zitze, 446 Castro St.	No coal tar dye found.	308	P. & F. Filipo, 435 Montgomery Ave.	Colored with a coal tar dye.
382	E. Powers, 1152 Valencia St.	Colored with a coal tar dye.	309	P. & F. Filipo, 435 Montgomery Ave.	Colored with a coal tar dye.
383	E. Powers, 1152 Valencia St.	Colored with a coal tar dye.	310	P. & F. Filipo, 435 Montgomery Ave.	No coal tar dye present.
384	E. Powers, 1152 Valencia St.	Colored with a coal tar dye.	311	P. & F. Filipo, 435 Montgomery Ave.	No coal tar dye present.
385	E. Powers, 1152 Valencia St.	Colored with a coal tar dye.	312	P. Haemes, 3023 Sixteenth St.	Colored with a coal tar dye.
386	W. O'Brien, 993 Valencia St.	Colored with a coal tar dye.	313	P. Haemes, 3023 Sixteenth St.	Colored with a coal tar dye.
387	W. O'Brien, 993 Valencia St.	Colored with a coal tar dye.	314	G. Calomitos, 2434 Mission St.	Colored with a coal tar dye.
388	L. M. Edgerley, 912 Valencia St.	Colored with a coal tar dye.	315	G. Calomitos, 2434 Mission St.	Colored with a coal tar dye.
389	L. M. Edgerley, 912 Valencia St.	Colored with a coal tar dye.	316	G. Calomitos, 2434 Mission St.	Colored with a coal tar dye.
390	L. M. Edgerley, 912 Valencia St.	Colored with a coal tar dye.	319	P. Prongos, 2751 Mission St.	Colored with a coal tar dye.
391	L. M. Edgerley, 912 Valencia St.	Colored with a coal tar dye.	320	P. Prongos, 2751 Mission St.	Colored with a coal tar dye.
392	L. M. Edgerley, 912 Valencia St.	Colored with a coal tar dye.	321	P. Prongos, 2751 Mission St.	Colored with a coal tar dye.
393	L. M. Edgerley, 912 Valencia St.	Colored with a coal tar dye.	322	P. Prongos, 2751 Mission St.	Colored with a coal tar dye.
			323	Jas. Prongos, 1205 Fillmore St.	Colored with a coal tar dye.
			324	Jas. Prongos, 1205 Fillmore St.	Colored with a coal tar dye.
			325	Jas. Prongos, 1205 Fillmore St.	Colored with a coal tar dye.
			326	Jas. Prongos, 1205 Fillmore St.	Colored with a coal tar dye.

Inspectors LYDON &amp; MURPHY.

## CHEMICAL LABORATORY—Continued

## WATER

Following are tabulated results of the examination of the samples of water from the Golden Gate Park Water Works and the properties of the Spring Valley Water Company, for the month of February, 1911.

## GOLDEN GATE PARK WATER WORKS

(Parts per 1,000,000)

Laboratory No.	SOURCE	Date 1911	Clear or Turbid	Total Solids	Loss on Ignition	Fixed Residue	Chlorine	Nitrogen as				Oxygen Consumed	REMARKS. DEPTH AT WHICH SAMPLES TAKEN—
								Nitrites	Nitrates	Free Ammonia	Albuminoid Ammonia		
153	Supt.'s House, G. G. Park.....	Feb. 6	Clear.....	385	157	228	40	.001	11	.012	.096	1	
154	Dutch Mill .....	Feb. 6	Slight turbidity	340	111	229	32	0	0	.128	.124	1	
155	Beach Chalet, Spring Valley Water..	Feb. 6	Slight turbidity	208	56	152	41	0	0	.028	.186	1	
156	Pumping Station Sump .....	Feb. 6	Clear.....	399	166	233	41	.005	11	.022	.132	1	
157	Children's Playground .....	Feb. 6	Slight turbidity	772	464	308	45	0	0	.046	.258	2	

## REPORT OF ANALYSIS OF SAMPLES OF WATER FROM THE PROPERTIES OF THE SPRING VALLEY WATER COMPANY

159	Clarendon Heights Tank.....	Feb. 6	Clear.....	257	55	202	19	0	0	.022	.150	1	6' 11"
160	Presidio Heights Tank .....	Feb. 6	Clear.....	255	76	179	19	0	0	.022	.098	1	22' 5"
161	Francisco Street Reservoir .....	Feb. 6	Clear.....	248	75	173	18	Traces	0	.036	.134	1	2'
162	Clay Street Tank .....	Feb. 6	Clear.....	251	75	176	21	0	0	.038	.128	1	8' 7"
163	Lombard Street Reservoir .....	Feb. 6	Clear.....	225	75	150	32	0	0	.030	.156	1	13' 9"
164	University Mound Reservoir .....	Feb. 20	Turbid.....	136	38	98	20	.003	0	.022	.142	1	15' 2"
165	Potrero Heights Reservoir .....	Feb. 20	Clear.....	215	60	155	19	.007	0	.022	.318	1	18' 0"
166	College Hill Reservoir .....	Feb. 20	Turbid.....	151	44	107	20	.008	0	.012	.370	1	15' 0"
167	S. Merced Lake .....	Feb. 20	Turbid.....	251	52	199	53	.002	0	.050	.342	1	17' 8"
168	N. Merced Lake .....	Feb. 20	Turbid.....	258	67	191	53	.002	0	.012	.530	3	18' 0"
169	Lake Honda .....	Feb. 20	Turbid.....	170	47	123	26	.010	0	.028	.132	2	10' 0"
170	Clay Street Tank .....	Feb. 28	Clear.....	260	72	188	21	0	0.7	.022	.050	1	8' 6"
171	Lombard Street Reservoir .....	Feb. 28	Turbid.....	204	66	138	29	0	0	.040	.148	1	14' 0"
172	Francisco Street Reservoir .....	Feb. 28	Clear.....	220	70	150	17	0	0.7	.056	.162	1	2' 0"
173	Presidio Heights Tank .....	Feb. 28	Clear.....	210	64	146	18	0	0.6	.086	.162	1	24' 6"
174	Clarendon Heights Tank .....	Feb. 28	Clear.....	225	73	152	17	0	0.8	.022	.096	1	9' 9"



# RECORD OF ARRESTS

Pending at Last Report

# OFFICERS

M. TIERNEY and  
H. PROWSE.

Arrested	NAME	VIOLATION	COMPLAINANT	JUDGE	DISPOSITION	
					CONTINUANCES	FINAL ACTION
Aug. 24	Nick Hansen	Ord. 731	O'Connor	Shortall	Pending, appeal to Superior Ct.	
Aug. 26	Peter Cauby	Ord. 731	O'Connor	Shortall	Pending, appeal to Superior Ct.	
Aug. 26	John Buhle	Ord. 731	O'Connor	Shortall	Pending, appeal to Superior Ct.	
Aug. 26	Joseph Fassler	Ord. 731	O'Connor	Weller	Pending, appeal to Superior Ct.	
Aug. 26	John Mondott	Ord. 731	O'Connor	Shortall	Pending, appeal to Superior Ct.	
Aug. 26	Chas. Ballhaus	Ord. 731	O'Connor	Conlan	Pending, appeal to Superior Ct.	
Aug. 26	Mrs. Cerutti	Ord. 731	O'Connor	Shortall	Pending, appeal to Superior Ct.	
Aug. 29	Bernard Cassou	Ord. 731	O'Connor	Conlan	Pending, appeal to Superior Ct.	
Aug. 31	Albert Engel	Ord. 731	O'Connor	Weller	Pending, appeal to Superior Ct.	
Aug. 31	Sam Aftergut	Ord. 731	O'Connor	Shortall	Pending, appeal to Superior Ct.	
Oct. 5	Jacob Bergman	Ord. 731	O'Connor	Shortall	Pending, appeal to Superior Ct.	
Jan. 17	John Mondott	Ord. 660	Murphy	Deasy		Found guilty and fined \$25 Feb. 14.
Jan. 21	S. Vernziato	Ord. 1008	Haynes	Shortall		Case Dismissed—law complied with Feb. 14.
Jan. 23	Andrew J. Cruse	Ord. 660	Lendrum	Weller		Case dismissed Feb. 3d.
Jan. 23	M. Bertolini	Ord. 1008	Haynes	Shortall		Case dismissed—nuisance abated Feb. 14.
Jan. 30	Chas. Martin	Ord. 1273	Lydon	Weller		Case dismissed Feb. 3d.
Jan. 30	Carl Larsen	Ord. 1273	Lydon	Deasy		Case dismissed Feb. 28th.
Jan. 30	J. Ohlsen	Ord. 660	Lendrum	Shortall		Case dismissed Feb. 2d.
Jan. 30	Emil Marzoff	Ord. 660	O'Connor	Deasy		Case dismissed Feb. 2d.
Jan. 30	Lawrence T. Carey	Ord. 660	Lendrum	Shortall		Case dismissed Feb. 3d.
Jan. 31	Simon Kofka	Ord. 1426	A. Strom	Deasy		Case dismissed Feb. 2d.

# Arrested During the Month

Feb. 1	Nick Privos	Ord. 65	O'Neill	Shortall		Case dismissed Feb. 2d.
Feb. 3	Manuel S. Silva	Ord. 660	Lendrum	Deasy		Found guilty and fined \$5 Feb. 4.
Feb. 3	Tom Tong	State Food Law	Lydon	Shortall		Case dismissed Feb. 21st.
Feb. 3	P. Marsicano	Ord. 1008	Haynes	Shortall		Case dismissed Feb. 14.
Feb. 7	Peter Bereut	Ord. 1273	Murphy	Weller		Case dismissed Feb. 14.
Feb. 8	Edmund Luggan	Ord. 660	Murphy	Shortall		Found guilty and fined \$200 Feb. 9.
Feb. 9	Manuel Fagundes	Ord. 660	Murphy	Shortall		Case dismissed Feb. 10th.
Feb. 9	Antone Basso	Ord. 660	Lydon	Weller		Case dismissed Feb. 10th.
Feb. 9	Frank LaBrucherie	Ord. 660	O'Connor	Deasy		Found guilty and fined \$10 Feb. 10.
Feb. 9	Frank Mozetti	Ord. 660	Murphy	Deasy		Found guilty and fined \$25 Feb. 10.
Feb. 10	G. Giovanetti	Ord. 660	Lendrum	Weller		Case dismissed Feb. 11th.
Feb. 10	John Brennan	Ord. 660	O'Connor	Shortall		Found guilty and fined \$10 Feb. 18.
Feb. 10	John Ordgoitardly	Ord. 660	Lydon	Deasy		Case dismissed Feb. 15th.
Feb. 10	John M. Souza	Ord. 660	Lendrum	Deasy		Case dismissed Feb. 24th.
Feb. 17	Frank P. Roche	Ord. 660	Lydon	Shortall	Continued to March 3d.	
Feb. 20	Frank Seamas	Ord. 660	Murphy	Weller	Continued to March 7th.	
Feb. 27	Bernard Woloski	Main, a nuisance	Campbell	Deasy	Continued to March 6th.	
Feb. 27	James Dravilas	Ord. 660	Lendrum	Shortall		Case dismissed Feb. 28th.
Feb. 27	Henry Masters	Ord. 660	Lendrum	Weller		Found guilty and fined \$10 Feb. 28.
Feb. 27	Stuart S. Mills	Ord. 660	Lendrum	Weller		Case dismissed Feb. 28th.
Feb. 27	Constantine Tambokis	Ord. 660	Lendrum	Shortall		Found guilty and fined \$10 Feb. 28.

# Ordinance Numbers Defined

65	Scavenger wagons.
660	Providing for the inspection of milk.
731	Dairies (2 cows to the acre).
1008	Regulating the construction of stables.
1273	Regulating Dairies, Milk Depots and delivery of milk.
1426	Regulating manufacture and sale of food stuffs.

# Summary

Pending at last report	21
Arrested during month	21
Total	42
Convicted	8
Dismissed	20
Pending—Feb. arrests, 3; Previous month, 11	14
Proof Total	42

## METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Station, San Francisco, Cal., during the Month of February, 1911.

DATE	BAROMETER		TEMPERATURE				DEW POINT		RELATIVE HUMIDITY		WIND			RAINFALL IN INCHES	CHARACTER OF DAY
	5 A. M.	5 P. M.	MAX.	MIN.	DAILY RANGE	Daily Average	5 A. M.	5 P. M.	5 A. M.	5 P. M.	MAXIMUM		TOTAL DAILY MOTION		
											VEL.	DIREC.			
1	29.95	29.89	56	48	8	52	45	48	86	83	18	SE	245	.12	Cloudy
2	29.99	30.02	56	50	6	53	49	51	91	91	12	S	141	.43	Cloudy
3	29.95	29.76	53	49	4	51	46	48	84	90	14	NE	127	.48	Cloudy
4	29.72	29.88	56	49	7	52	46	57	90	80	13	W	128	T	Cloudy
5	30.04	30.07	54	48	6	51	43	44	81	78	25	SW	167	.04	Cloudy
6	30.14	30.11	55	45	10	50	42	43	86	65	9	W	84	.02	Clear
7	30.13	30.11	56	42	14	49	37	38	81	57	11	W	108	0	Clear
8	30.19	30.16	59	42	17	50	41	38	89	49	9	NW	104	0	Clear
9	30.19	30.04	53	44	9	48	42	42	89	69	12	NW	120	0	Partly Cloudy
10	29.87	29.63	54	45	9	50	43	46	86	84	25	S	295	.66	Cloudy
11	29.78	29.86	52	42	10	47	37	34	74	57	18	S	237	.36	Partly Cloudy
12	29.97	30.04	52	43	10	48	41	43	89	86	18	S	221	.43	Cloudy
13	30.05	30.06	50	43	7	46	42	30	76	50	23	NW	228	.08	Partly Cloudy
14	30.11	30.09	50	39	11	44	29	23	61	35	13	NW	125	0	Clear
15	30.11	30.12	51	39	12	45	33	28	75	42	11	NE	108	0	Clear
16	30.18	30.21	54	39	15	46	32	36	71	52	10	W	112	0	Clear
17	33.33	30.29	60	43	17	52	40	46	85	68	11	W	100	0	Clear
18	30.28	30.15	67	43	24	55	45	40	98	51	13	W	96	0	Clear
19	30.09	30.01	57	46	11	52	32	37	54	53	15	W	146	0	Clear
20	30.02	30.10	58	43	15	50	40	30	85	35	10	W	83	0	Clear
21	30.31	30.37	60	44	16	52	41	33	86	38	7	NW	93	0	Clear
22	30.47	30.35	61	44	17	52	41	41	84	55	19	NW	155	0	Clear
23	30.15	30.03	59	45	14	52	39	33	75	43	18	NW	132	T	Clear
24	30.14	30.08	59	46	13	52	24	39	40	57	19	W	174	0	Clear
25	30.10	30.01	53	45	8	49	34	31	58	44	22	NW	235	0	Clear
26	29.90	29.82	50	40	10	45	30	33	60	67	21	NE	145	T	Partly Cloudy
27	29.85	29.84	45	38	7	42	35	38	87	84	21	SE	242	.10	Cloudy
28	29.96	29.99	46	40	6	43	36	39	84	79	27	SE	383	.30	Cloudy
Means . . . .	30.070	30.039	54.9	43.7	11.2	49.2	38.8	38.5	78.8	62.2	27	NW	4534 Mn 161.9 H. Vel 6.7	3.02	Clear, 15. Partly Cloudy, 4. Cloudy, 7.



# BULLETIN

OF THE

## DEPARTMENT OF PUBLIC HEALTH

### City and County of San Francisco, California

### MONTH OF MARCH, 1911

#### BOARD OF HEALTH

GEO. LEE EATON, M. D. . . . President  
 HENRY D. BRUSCO, M. D. DENNIS J. MURRAY  
 GUY E. MANNING, M. D. GERMAIN POUCHAN  
 FRANK J. KLIMM ARTHUR M. SHARP  
 W. F. McNUTT, Jr., M. D., Health Officer. ED. M. COFFEY, Statistician.

Deaths Registered .....	571	Total Deaths .....	571
Monthly Death Rate .....	12.02	Less Children Under One Week .....	21
Annual Death Rate .....	14.42	Non-Residents .....	26
Estimated Population* .....	475,000	Deaths from External Causes .....	54
		Net Death Rate—Monthly, 9.89; Annual, 11.86	101 470
Still-Births (NOT INCLUDED IN MORTALITY TABLES)			
Males, 16; Females, 14; Total, 30			

\*Population, 1910 Census, 416,912.

DEATHS BY SEX		BY COLOR	
Males .....	353	White .....	540
Females .....	218	Black .....	22
		Chinese .....	6
		Japanese .....	3
BY SOCIAL CONDITION		BY NATIVITY	
Single .....	230	San Francisco .....	81
Married .....	210	Other Parts of California .....	76
Widowed .....	112	Other States .....	128
Divorced .....	5	Foreign Countries .....	268
Unknown .....	14	Unknown .....	15

#### BIRTHS REGISTERED

TOTAL	SEX		RACE				Twins (pairs)	Triplets (sets)	NATIVITY OF PARENTS										MIXED PARENTAGE			
	Male	Female	White	Black	Chinese	Japanese			United States	Great Britain	Ireland	Germany	France	Italy	Scandinavia	China	Japan	Others	Unascertained	Anglo-Saxon	Latin	Others
583	313	270	565	1	8	9	3	...	234	10	35	12	7	76	20	2	9	27	6	46	3	96

Monthly Birth Rate per 1,000 of Population.....12.27      Annual Rate ..... 14.72

Marriage licenses issued ..... 303

## REPORT OF HEALTH OFFICER, W. F. McNUTT, JR., M. D.

### FOR THE MONTH OF MARCH, 1911.

Five hundred and seventy-one deaths were registered this month; 12 less than in March 1910, and 8 less than in the same month of 1909. Annual mortality rate in 1910 per one thousand population 14.72 (estimated population 475,000). This month it is 14.42 (estimated population 475,000). In 1909 it was 14.44 (estimated population 475,000). The following comparative tables will show the total deaths from all causes during the month of March for the past three years, also those from some of the principal causes.

#### DEATHS

	1909	1910	1911
Table of Deaths, all causes .....	579	583	571
From—			
Tuberculosis .....	80	80	58
Pneumonia, Lobar .....	42	34	32
Pneumonia, Broncho .....	17	22	15
Organic Heart Disease .....	74	84	92
Cancer (all organs, etc.) .....	39	43	30
Bright's Disease .....	41	30	43
Diseases Digestive System .....	42	40	41
Typhoid Fever .....	6	5	1
Diphtheria .....	4	3	1
Scarlet Fever .....	3	.....	4
Whooping Cough .....	2	4	3
Diseases Early Infancy .....	14	20	16
Old Age .....	12	12	7
Deaths from External Causes .....	50	47	54

#### BIRTHS

Births registered total 583 against 581 in March, 1910 and 589 in the corresponding month of 1909. The annual birth rate in March 1909 was 14.88. In 1910 it was 14.67. This month it is 14.72.

A comparison of these figures will prove interesting inasmuch as the totals for the month of March during the past three years vary but little indicating that the rate appears to be somewhat normal, although, as heretofore stated, we have every reason to believe that many births that occur are never registered in this office. The theory on which this statement is based is that in comparing the number of deaths recorded and births registered in various European cities, where the system of birth registration is supposed to be absolutely perfect shows that usually the number of births exceeds by far the number of deaths.

#### CONTAGIOUS DISEASES

The following table will indicate the number of principal cases of contagious diseases reported during the month as compared with the corresponding months in 1909-1910:

	1909	1910	1911
Diphtheria .....	65	55	23
Scarlet Fever .....	66	41	88
Smallpox .....	3	8	.....
Measles .....	368	230	149
Whooping Cough .....	37	41	77
Mumps .....	111	8	12
Pneumonia .....	51	47	47
Chickenpox .....	28	148	119
Tuberculosis .....	186	161	117
Typhoid Fever .....	21	*25	†11

\*Of these cases 22 were of local origin and 3 not local.

†Of these cases 4 were of local origin and 7 not local.

A reading of the above figures will indicate that number of diphtheria cases show a material falling off as compared to the two previous years while scarlet fever shows a decided increase in the number of cases. In the latter diseases there does not appear to be any particular foci of infection, the cases reported covering nearly every section of the city. District No. 2 (Western Addition, Richmond and Sunset) showing 34 cases; District No. 3 (Mission and Ocean View) showing 30 cases; District No. 1 (North Beach and North of Market St.) 17 cases, and the district south of Market Street, (Potrero and South San Francisco) 7 cases.

The report shows that the city is absolutely free from smallpox cases.

Measles shows a marked decline as compared to the two previous years. Whooping cough, and mumps an increase. The report on typhoid fever cases is of a very satisfactory character as it indicates a decided falling off as compared to the previous years, but four cases of local origin being reported during the month.

#### SCHOOL MEDICAL INSPECTION

Special attention is directed to page 16 of this Bulletin containing the report of School Medical Inspection as conducted with the additional force of Health Inspectresses of Schools, who were recently appointed. Much has been said and can be said of the value of this great and important work, but the best evidence of what is really being accomplished by this Department is shown in the tabulated results as set forth in said report. This department is entertaining strong hopes that when the Budget for the fiscal year 1911-1912 is created on July 1st, that provision will be made for the employment of six additional Inspectresses which will give us a complete working force covering every school throughout the city.



## DAIRY AND MILK INSPECTION

Owing to the excessive inclemency of the weather which renders travel throughout the country difficult and at times impossible the work on inspection of outside dairies was necessarily curtailed. Twenty-three dairies in other counties being inspected and eighty-three within the city limits. 129 dairy depots were inspected and ten thousand two hundred and twelve cows were passed upon. 33 cows were placed under quarantine, five were condemned and killed. 104 milk cans found unfit for further use were destroyed. 13 arrests were made, all of the cases still pending. 345 Inspections were made by the Milk Inspection division; i. e. Milk wagons 67, depots and dairies 67, Railroad depots and wharves 210; and samples taken in each case. The report of the Chemist which appears on page 17 will show the result of this work, 9 arrests were made during the month; 4 convictions were had, 4 cases were dismissed, 1 still pending. Fines aggregating \$70 were imposed upon offenders.

## DIVISION OF FOOD AND MARKET INSPECTION.

For particulars of work performed in these divisions attention is called to pages 13 and 14 of this Bulletin. The Market inspection corps being filled to its full quota, is doing splendid work as the figures will indicate. The Food Inspection Bureau is woefully handicapped owing to the fact that two inspectors are charged with the duty of inspecting the food supply of a city containing approximately between 425,000 and 450,000 inhabitants. The Board of Supervisors have been requested to make provision for the employment of seven additional inspectors in this division after July 1st, and it is to be hoped that the request will be granted. If this be done then the provisions of Ordinance 1426, known as the "Pure Food Law" might be enforced to better advantage.

## VARICELLA VERSUS SMALLPOX.

During this month the Visiting Physician of the Isolation Hospital submitted a report to the effect that the Physicians of San Francisco did not seem to appreciate the fact that Varicella is a reportable disease and as a result many children are kept at home for a few days and then returned to school, carrying disease with them, with the result that epidemic follows. In the Golden Gate School there had been a great many cases which were the result of neglect of physicians to notify the department. Chicken pox is not necessarily dangerous to life but it is a detriment to school children on account of the numbers that must be excluded when found suffering therefrom. Experience has demonstrated that it is not always easy to differentiate offhand between chicken pox and small pox, and as a matter of absolute safety and precaution to the citizens of this community physicians must conform to the law requiring reporting of cases of varicella coming under their observation within 24 hours after seeing the case. In all cases of reported varicella the Visiting Physician of the Isolation Hospital immediately proceeds to investigate the case in order to determine that there can be no mistake in the diagnosis. Physicians are expected to and we demand of them that they co-operate with us in the work of preventing the spread of infection.

## RED PLAGUE SUPPRESSION WORK.

The Municipal Clinic for the medical regulation of diseases of a venereal character is now an assured fact and the work is in full swing. This clinic was opened on March 21st, and up to the 31st day of the same month 662 cases were registered; 751 examinations were made and 322 treatments administered. 72 cases of infected individuals is the sum total for the first ten days inspection. The clinic which at first was intended to be in charge of two physicians, one clerk and one nurse has already developed to such an extent as to require the services of three clerks, two nurses, 1 matron and an unlimited number of physicians, all with the exception of two being volunteers. All concerned show a most commendable appreciation of the value of the work and have co-operated very freely with the officials of the clinic in furthering its good efforts. In the forthcoming April report more complete particulars will be furnished and without a doubt will show a wonderful advance in this very important feature of health work.

The methods of registration, identification, etc. have been worked out in the most minute detail and a system is now in effect that will no doubt form the basis of a world wide movement in this direction.

## MONTHLY STATEMENT OF DEATHS

CAUSES OF DEATH (International Classification)		Deaths reported during month of Mar., 1911	SEX		AGE BY YEARS												SOCIAL RELATION				COLOR			
			Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African		
DEATHS FROM ALL CAUSES.		571	353	218	49	23	72	10	20	46	68	79	90	90	96	230	210	131	540	22	6	3		
I. General Diseases .....		151	91	60	5	9	14	6	9	20	21	27	29	13	12	68	64	19	140	7	3	1		
II. Diseases of Nervous System .....		52	30	22	2	2	4	1	1	1	5	5	9	9	17	17	19	16	51	1				
III. Diseases of the Circulatory System .....		111	72	39	1	1	2	1	1	4	5	14	17	35	32	31	46	34	105	6				
IV. Diseases of the Respiratory System .....		65	33	32	3	9	12	2	3	2	6	6	8	13	13	25	19	21	61	1	2	1		
V. Diseases of the Digestive System .....		41	25	16	10		10			4	5	9	4	6	3	19	17	5	39	2				
VI. Diseases of the Genito-Urinary System .....		57	36	21	2		2		2	4	8	11	10	12	8	16	26	15	53	3		1		
VII. The Puerperal State .....		4		4						1	3						4		4					
VIII. Diseases of the Skin .....		2	1	1											2		1	1	2					
IX. Diseases of the Bones .....																								
X. Malformations .....		7	4	3	7		7									7			7					
XI. Early Infancy .....		16	10	6	16		16									16			16					
XII. Old Age .....		7	2	5										1	6	1		6	7					
XIII. Affections by External Causes .....		54	46	8	2	2	4		4	9	15	7	12		3	28	13	13	51	2	1			
XIV. Ill-Defined Diseases .....		4	3	1	1		1			1				1		2	1	1	4					
General Diseases																								
(a) Epidemic Diseases																								
1. Typhoid Fever .....		1	1										1				1			1				
2. Typhus Fever .....																								
3. Fever, Relapsing .....																								
4. Malaria .....																								
5. Smallpox .....																								
6. Measles .....		1	1			1	1									1			1					
7. Scarletina .....		4	3	1		1	1	1	1	1						3	1		4					
8. Whooping Cough .....		3	2	1	1	2	3									3			3					
9. Diphtheria .....		1	1		1		1									1			1					
10. Influenza .....		3	3								1	1	1				3		2	1				
11. Miliary Fever .....																								
12. Cholera, Asiatic .....																								
13. Cholera, nostras .....																								
14. Dysentery .....		1		1					1							1			1					
15. Plague .....																								
16. Yellow Fever .....																								
17. Leprosy .....																								
18. Erysipelas .....		3	2	1								1		2		1	2		3					
19. Other Epidemic Diseases .....																								
(b) Other General Diseases																								
20. Purulent Infection and Septicaemia .....		3	1	2						1			1	1			2	1	3					
21. Glanders .....																								
22. Anthrax .....																								
23. Rabies .....																								
24. Tetanus .....		1	1							1							1		1					
25. Mycoses .....																								
26. Pellagra .....																								
27. Beriberi .....																								
28. Tuberculosis of Lungs .....		58	42	16				2	6	13	14	13	6	4		31	21	6	50	4	3	1		
29. Tuberculosis, Miliary .....		1	1							1						1			1					
30. Tuberculous Meningitis .....		6	4	2		4	4	2								6			6					
31. Tuberculosis, Abdominal .....		1	1			1	1									1			1					
32. Pott's Disease .....																								
33. White Swellings .....																								
34. Tuberculosis of Other Organs .....		1	1								1						1		1					
35. Disseminated Tuberculosis .....																								
36. Rickets .....																								
37. Syphilis .....		3	1	2	1		1	1					1			3			3					
38. Gonococcus Infection .....																								
39. Cancer and other Malignant Tumors of the Buccal Cavity .....		1	1										1				1		1					
40. Cancer and other Malignant Tumors of the Stomach and Liver .....		19	7	12									4	7	1	7	3	12	4	19				
41. Cancer and Other Malignant Tumors of the Peritoneum, Intestines and Rectum .....		4	2	2						1	1		2			3	1		4					
42. Cancer and Other Malignant Tumors of the Female Genital Organs .....		2		2										1	1			2	2					
43. Cancer and Other Malignant Tumors of the Breast .....		1		1									1				1		1					



## MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Mar., 1911	SEX		AGE BY YEARS											SOCIAL RELATION			COLOR			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
44. Cancer and Other Malignant Tumors of the Skin .....	5	3	2								1		3	1		4	1	5			
45. Cancer and Other Malignant Tumors of Other Organs & Organs not Specified .....																					
46. Other Tumors (Tumors of the Female Genital Organs excepted) .....																					
47. Rheumatism, Acute, Articular .....																					
48. Rheumatism, Chronic, and Gout .....	1		1									1				1		1			
49. Scurvy .....																					
50. Diabetes .....	8	3	5								2	4	1	1		7	1	8			
51. Goitre, Exophthalmic .....	3		3					1			1			1	1		2	3			
52. Addison's Disease .....																					
53. Leukaemia .....	1		1						1						1			1			
54. Anemia, Chlorosis .....	4	1	3							1	1	1		1	1	1	2	4			
55. Other General Diseases .....	3	2	1	2		2			1						2	1		3			
56. Alcoholism, Acute and Chronic .....	5	5								2		3			4	1		5			
57. Lead Poisoning .....																					
58. Other Occupational Poisonings .....																					
59. Other Chronic Poisonings .....	3	2	1							1	1	1			1	2		2	1		
<b>II. Diseases of the Nervous System</b>																					
60. Encephalitis .....																					
61. Meningitis, Simple .....	1	1								1						1		1			
61a. Meningitis, Cerebro-spinal .....	4	3	1	1	1	2	1					1			3	1		4			
62. Locomotor Ataxia .....	3	2	1					1		1					3			2	1		
63. Other Diseases of the Spinal Cord .....	1	1			1	1									1			1			
64. Apoplexy Cerebral .....	34	20	14							2	5	6	7	14	7	13	14	34			
65. Cerebral Softening .....	2	1	1										1	1		2		2			
66. Paralysis (without specified cause) .....	4	1	3						1			1	1	1	1	2	1	4			
67. Paralysis, General, of Insane .....																					
68. Other forms of Mental Disease .....																					
69. Epilepsy .....																					
70. Convulsions (nonpuerperal) .....																					
71. Convulsions of Infants .....	1		1	1		1									1			1			
72. Chorea .....																					
73. Neuralgia and Neuritis .....																					
74. Other Diseases of the Nervous System..	2	1	1							1				1	1		1	2			
75. Diseases of the Eye and Its Adnexa .....																					
76. Diseases of the Ear .....																					
<b>III. Diseases of the Circulatory System</b>																					
77. Pericarditis .....																					
78. Endocarditis, Acute .....	6	6			1	1					2	1	1		1	3	1	2	6		
79. Organic Diseases of the Heart .....	92	59	33				1	1	3	3	13	14	28	29	24	39	29	87	5		
80. Angina Pectoris .....																					
81. Diseases of the Arteries (Atheroma, Aneurism, etc. ....	10	6	4									1	7	2	1	6	3	9	1		
82. Embolism and Thrombosis .....	2		2						1			1			2			2			
83. Diseases of the Veins .....																					
84. Diseases of the Lymphatics .....																					
85. Hemorrhages .....	1	1		1		1									1			1			
<b>IV. Diseases of the Respiratory System</b>																					
86. Diseases of the Nasal Fossae .....																					
87. Diseases of the Larynx .....																					
88. Diseases of the Thyroid Body .....																					
89. Bronchitis, Acute .....	5	1	4	1	2	3							1	1	3	1	1	4		1	
90. Bronchitis, Chronic .....	8	3	5								1	2	1	1		3	5	8			
91. Broncho-Pneumonia .....	15	7	8	1	4	5			1		2	3	4	7	4	4	13	1	1		
92. Pneumonia, Lobar .....	32	20	12	1	3	4	2	2	1	5	2	6	7	3	12	11	9	31			1
93. Pleurisy .....	3	2	1							1	1		1		2		1	3			
94. Pulmonary Congestion and Apoplexy .....	1		1											1			1	1			
95. Gangrene of the Lung .....																					
96. Asthma .....																					
97. Pulmonary Emphysema .....																					
98. Other Diseases of the Respiratory System (Phthisis excepted) .....	1		1					1							1			1			

### MONTHLY STATEMENT OF DEATHS—Cont'd.

[illegible]



## MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of Mar., 1911	SEX		AGE BY YEARS											SOCIAL RELATION			COLOR			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
<b>X. Malformations</b>																					
150. Hydrocephalus .....																					
150a. Congenital Malformation of Heart—Cy- anosis .....	6	3	3	6		6									6			6			
150b. Other Congenital Malformations .....	1	1		1		1									1			1			
<b>XI. Early Infancy</b>																					
151. Premature Birth .....	13	8	5	13		13									13			13			
151a. Congenital Debility .....	2	1	1	2		2									2			2			
152. Other Diseases of Early Infancy .....	1	1		1		1									1			1			
153. Lack of Care .....																					
<b>XII. Old Age</b>																					
154. Senility .....	7	2	5										1	6	1		6	7			
<b>XIII. Affections by External Causes</b>																					
155. Suicide by Poison .....	3	3							2	1					2	1		3			
156. Suicide by Illuminating Gas .....	1	1										1					1	1			
157. Suicide by Hanging or Strangulation .....																					
158. Suicide by Drowning .....																					
159. Suicide by Firearms .....	8	6	2					1	1	2	2	2			3	2	3	8			
160. Suicide by Cutting Instruments .....	1	1										1				1		1			
161. Suicide by Jumping from High Places .....																					
162. Suicide by Crushing .....																					
163. Other Suicides .....																					
164. Poisoning by Food .....	1	1								1					1			1			
165. Other Acute Poisonings .....	1	1								1					1			1			
166. Conflagration .....																					
167. Burns .....	1	1							1						1			1			
168. Illuminating Gas (accidental) .....	4	2	2								1	2		1	1	1	2	4			
168a. Asphyxia by Suffocation .....	3	2	1		1	1		1		1					3			3			
169. Accidental Drowning .....	9	9			1	1			1	3	2	2			4	1	4	7	1	1	
170. Traumatism by Firearms .....																					
171. Traumatism by Cutting, etc. ....																					
172. Traumatism by Fall .....	7	7							2	2		2		1	4	2	1	7			
172a. Crushed by Elevator .....																					
173. Traumatism in Mines and Quarries .....																					
174. Traumatism by Machines .....	1	1						1							1			1			
175. Railroad Accidents and Injuries .....																					
175b. Street Car Accidents and Injuries .....	2	2									1			1		1	1	2			
175c. Automobile Accidents and Injuries .....	2	2									1	1			1	1		2			
175d. Injuries by Other Vehicles .....	2	1	1							1		1			1	1		2			
175e. Landslide—Other Crushing .....																					
176. Injuries by Animals .....																					
177. Starvation .....																					
178. Excessive Cold .....																					
179. Effects of Heat .....																					
180. Lightning .....																					
181. Electricity .....																					
182. Homicide (firearms) .....	3	2	1						2	1					2	1		3			
183. Homicide (cutting, etc.) .....	1		1					1								1		1			
184. Homicide (other means) .....	2	2								2					1		1	2			
185. Fractures .....	1	1		1		1									1			1			
186. Injuries at Birth .....	1	1		1		1									1			1			
186b. Other Injuries .....																					
<b>XIV. Ill-Defined Diseases</b>																					
187. Ill-Defined Organic Disease .....	1		1	1		1									1			1			
188. Sudden Death .....																					
189. Ill-Defined or Unknown Cause .....	3	3							1				1	1	1	1	1	3			

# DEATHS ACCORDING TO CLASSIFICATION, ANNUAL RATE PER 1,000, AND AGE, WITH NUMBER OF DEATHS IN PUBLIC INSTITUTIONS FOR TWELVE MONTHS

(Comparative Table)

	March 1910	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1911 Jan.	Feb.
General Diseases .....	196	161	158	133	161	145	143	156	153	136	154	142
Diseases of Nervous System .....	42	42	36	25	35	38	34	45	39	49	51	45
“ of Circulatory System .....	99	103	99	87	110	105	77	106	96	107	136	111
“ of Respiratory System .....	74	65	71	47	48	45	51	52	46	65	94	64
“ of Digestive System .....	40	41	42	47	47	43	48	84	62	55	38	37
“ of Genito-Urinary System .....	41	37	48	31	49	38	26	47	45	36	56	29
The Puerperal State .....	4	4	2	3	2	11	4	2	3	3	4	2
Disease of the Skin .....		1	1	1	1		1	7	3	1	2	
“ of Bones .....	1		1	1				1	1	1		1
Malformations .....	7	7	5	5	5	10	5	6	5	8	3	6
Early Infancy .....	20	7	21	11	20	19	6	19	14	17	12	14
Old Age .....	12	14	5	12	6	2	4	3	8	4	7	5
Affections by External Causes .....	47	55	44	37	48	38	50	38	42	40	57	48
Ill-Defined Diseases .....		1	1	2	1	5	3	6	5	5	1	1
<b>Total Deaths .....</b>	<b>583</b>	<b>538</b>	<b>534</b>	<b>442</b>	<b>533</b>	<b>499</b>	<b>452</b>	<b>572</b>	<b>522</b>	<b>527</b>	<b>615</b>	<b>505</b>
Estimated population 475,000 Annual Death Rate per 1,000 inhabitants . (1910 Census) Population 416,912.	14.72	13.56	13.48	11.16	13.46	12.60	11.41	14.44	13.17	13.30	15.52	12.75
Under 1 Year .....	69	52	76	57	68	63	45	70	48	56	40	42
1 to 5 Years .....	31	21	28	27	18	19	26	15	17	20	22	18
5 to 70 Years .....	395	365	333	297	355	351	304	390	369	347	434	355
70 and Over .....	88	100	97	61	92	66	77	97	88	104	119	90
Unknown .....												
<b>In Public and Private Institutions .....</b>	<b>241</b>	<b>217</b>	<b>209</b>	<b>163</b>	<b>239</b>	<b>212</b>	<b>187</b>	<b>249</b>	<b>217</b>	<b>214</b>	<b>271</b>	<b>211</b>

## COMPARATIVE STATEMENT OF DEATHS BY MONTHS

(Arranged according to Fiscal Years)

YEAR	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	TOTAL
1904-05 .....	569	532	610	650	606	676	660	600	633	607	596	551	7,290
1905-06 .....	554	555	573	646	646	713	795	634	743	*980	543	448	7,830
1906-07 .....	433	439	400	513	586	601	624	554	590	559	518	504	6,321
1907-08 .....	532	490	483	529	516	636	629	552	613	473	542	481	6,476
1908-09 .....	486	488	447	498	519	528	553	531	579	513	535	476	6,153
1909-10 .....	462	450	424	518	533	570	601	502	583	537	534	442	6,156
1910-11 .....	533	499	452	572	522	527	615	505	571				

\*Including casualties in disaster of 1906.

## COMPARATIVE STATEMENT OF BIRTHS BY MONTHS

(Arranged according to Fiscal Years)

YEAR	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	Apr.	May	June	TOTAL
1904-05 .....	494	510	519	521	471	475	471	437	492	452	506	485	5,833
1905-06 .....	558	572	594	607	532	483	558	490	472	*1	†182	†238	5,287
1906-07 .....	†297	373	306	375	327	348	318	378	440	405	432	439	4,438
1907-08 .....	442	395	474	658	377	455	443	397	296	366	641	603	5,547
1908-09 .....	557	525	515	567	654	552	579	507	589	511	526	589	6,671
1909-10 .....	589	540	587	591	567	548	511	501	581	532	584	536	6,667
1910-11 .....	523	554	547	583	570	522	518	489	583				

\*Records destroyed by fire.

†Returns very incomplete.



## DISTRIBUTION OF MORTALITY

Public Institutions Under Health Dept.											U. S. Institutions	En Route — In Bay — Public Parks, Etc.										At Place of Residence
City and County Hospital	Relief Home for Aged Infirm	Central Emergency Hospital	Harbor Emergency	Mission Emergency	Potrero Emergency	Park Emergency	Leper Hospital	Smallpox Hospital	Isolation Hospital	Jails and Prisons		En Route to Hospital	In Bay of San Francisco	Pacific Ocean	On Board Vessels (Bay)	Golden Gate Park						
4	11	.....	11	5	12	.....	12	.....	.....	1	156	1	3	.....	1	1	.....	.....	.....	.....	.....	219

## INTERMENT, CREMATION AND SHIPPING PERMITS ISSUED

To San Francisco Cemeteries								To San Mateo County Cemeteries														To Medical Colleges, Etc.						
Calvary Rec. Vault	I. O. O. F. Cremations	I. O. O. F. Rec. Vault	Laurel Hill Rec. Vault	Masonic Rec. Vault	National (Presidio)	U. S. Marine Hospital	Yerba Buena Island	Cypress Lawn (Interments)	Cypress Lawn (Cremations)	Eternal Home	Green Lawn	Hills of Eternity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Indigent)	San Mateo (Chinese)	Servian	Sunset (Indigent)	Woodlawn	To Medical Colleges	Shipped to Outside Points	TOTAL	Indigent Dead	
.....	73	2	.....	.....	9	1	1	105	.....	1	5	3	192	5	33	1	77	10	.....	16	1	50	6	.....	2	67	660	61

## DISINTERMENTS AND REMOVALS

Disinterred From											Removed to																					
Calvary	City	I. O. O. F. (bodies)	I. O. O. F. (ashes)	Laurel Hill	Masonic	Mission Dolores	National (Presidio)	U. S. M. H.	Cooper Medical College	Total	Cypress Lawn	Eternal Home	Green Lawn	Hills of Eternity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Chinese)	Sunset	National, S. F.	Woodlawn	I. O. O. F. (For Cremation)	Laurel Hill S. F. (Ashes)	Masonic S. F. (Ashes)	To Home (Ashes)	Cal. Interior (Bodies)	Cal. Interior (Ashes)	Other States	Total
34	.....	22	54	16	6	..	..	..	..	132	18	..	2	..	37	1	.....	.....	16	.....	2	.....	.....	5	3	2	1	12	2	16	..	112

## STATEMENT OF PERMITS AND TRANSCRIPTS ISSUED AND FEES COLLECTED

PERMITS ISSUED													TRANSCRIPTS ISSUED		NO.	FEES COLLECTED	
Bath House	Laundry	Cigar Factory	Milk	Master Plumbers' Licenses	Manure Wagons	Vegetable and Manure Wagons	Swill Wagons	Scavenger Wagons	Approvals of Locations for Stables	Disapproval of Locations for Stables	School Attendance	Homes for Children	Maternity Hospitals	Certified Copies Birth (at 75c each) ..... Same—For Pension Purposes, Etc. ....	20	\$15.00 No Fee Charged	
														Certified Copies Death (at 75c each) ..... Same—For Pension Purposes, Etc. ....	64 2	\$48.00 No Fee Charged	
														Permits for Removal of Bodies and Ashes Same—at \$10 each) .....	130 2	No Fee Charged \$20.00	
.....	1	.....	1	1	.....	21	8	1	6	6	237	.....	.....	Total.....	218	\$83.00	

Total, 282

Total of all permits, etc., issued, 500

## FINANCIAL STATEMENT OF THE DEPARTMENT OF PUBLIC HEALTH

March 31st, 1911.

PERCY R. HENNESSY (Auditor)

	APPROPRIATION	ALLOWANCE MARCH	EXPENDED MARCH	SURPLUS OR OVERDRAFT* FOR MARCH	TOTAL SURPLUS OR DEFICIT*** TO DATE MARCH 31	BALANCE REMAINING
Special Sanitation:						
Salaries.....			1,050.00			
Expenses.....	12,275.00	1,300.00	292.94	42.94*	10.48	1,510.48
			1,342.94			
Central Office:						
Salaries .....	95,225.00	8,538.33	8,329.00	209.33	643.75	26,258.75
Expenses.....	10,260.00	750.00	1,052.90	302.90*	634.99***	1,615.01
Emergency Hospitals:						
Salaries.....	63,440.00	5,360.00	5,470.00	110.00*	29.55	16,109.55
Expenses.....	14,500.00	1,208.33	1,222.50	14.17*	141.95	3,766.95
City and County Hospital:						
Salaries.....			4,730.25			
Expenses.....	170,000.00	14,166.67	7,096.08	2,168.47*	12,389.94***	30,110.06
Care of Patients in Private Hospitals.....			4,508.81			
			16,335.14			
Relief Home:						
Salaries.....			5,530.00			
Expenses.....	176,000.00	14,583.33	10,057.39	1,004.06*	2,209.28***	41,540.72
			15,587.39			
Isolation Hospital:						
Salaries.....	11,100.00	925.00	922.85	2.15	174.28	2,949.28
Expenses.....	8,000.00	666.67	599.91	66.76	569.45	2,569.45
	560,800.00	47,498.33	50,862.63	278.24 3,642.54* 1/2 Overdrawn	1,569.46 15,234.21***	126,430.25

\*\*\*Deficit.

\*In excess of the 1/2 of appropriation allowed for March, 1911.

Because of an increase in price of beef over original contract, there is due to the City and County Hospital \$655.40, reducing the deficit to \$11,734.56; and to the Relief Home there is due \$1,980.33, reducing the deficit to \$228.95.



# BUREAU OF PUBLIC CHARITIES

## REPORTS OF HOSPITALS

And Institutions Under Control of Department of Health

### EMERGENCY HOSPITALS

EDWARD S. HOWARD, M. D., Chief of Staff

HOSPITALS	Remaining in Hospital from February	Admitted during Month	Total Cases Received and Treated	DISPOSAL OF CASES RECEIVED										Committed to State Hospital for Insane at				
				Discharged (Sent to homes)	Sent to City and County Hospital	To Relief Home Aged and Infirm	To City Prisons	To Insane Detention Hospital	To Other Hospitals and Sanatoria	To City Morgue (Dead on Arrival)	Died in Hospital	Total	Remaining in Hospital March 31	Agnews	Napa	Stockton	Ukiah	Sonoma State Home, Eldridge
Central.....	15	1017	1032	600	175	35	81	4	112	2	9	1018	14					
Harbor.....		469	469	406			29		29	4	1	469						
Mission.....		216	216	196			8		9	3		216						
Potrero.....		299	299	294					5			299						
Park.....		303	303	294			3		4	2		303						
Insane Detention.....	4	79	83	25								79	4	2	18	13	21	
Totals.....	19	2383	2402	1815	175	35	121	4	159	11	10	2384	18	2	18	13	21	

### CITY AND COUNTY HOSPITAL

WM. R. DORR, M. D., Warden

Number of Patients in Hospital Feb. 28			Admitted during Month	Born	Total	DISPOSAL OF CASES														
						Discharged										Died	Total	Number Patients Remaining March 31	Average Number Patients During Month	Average No. Officers and Employees
						As Cured	As Improved	As Unimproved	At Own Request	Refused Treatment	Removed by Relatives or Friends	For Insubordination	Referred to Insanity Com.	Sent to Relief Home	Left Without Permission					
444	.....	.....	217	.....	661	56	79	21	.....	.....	1	.....	2	4	11	47	221	440	435	150

### CITY CASES IN PRIVATE HOSPITALS

NAME OF HOSPITAL	No. of Patients Feb. 28	Admitted During Month	Total	Discharged During Month	Remaining March 31	Daily Average Number During Month	Cost of Maintenance
French Hospital.....	1		1		1	1	\$ 78.57
Children's Hospital.....	11	4	15		15	12	190.83
Hahnemann Hospital.....	30	53	83	45	38	43	1758.18
Lane Hospital.....	26	30	56	37	19	28	1054.09
University of California Hospital.....	32	23	55	29	26	34	1427.14
Totals.....	100	110	210	111	99	118	\$4508.81

### RELIEF HOME FOR AGED AND INFIRM

CHAS. M. WOLLENBERG, Superintendent

Number of Inmates in Home Feb. 28	Admitted during Month	Total	DISCHARGED								Number Inmates in Home March 31	TREATMENTS GIVEN							
			At Own Request	For Cause	Left Without Permission	Overstayed Pass	Sent to City and County Hospital	Committed to Insane Asylum	Died	Total		Men in Hospital	Women in Hosp.	Treated in Clinic	Surgical Dressings	Electrical Treatments	Prescriptions Compounded	In Building No. 3 (Men)	In Building No. 4 (Women)
1321	47	1368	31	.....	.....	7	1	1	11	51	1317	65	55	1105	966	3	536	98	42

## BUREAU OF PUBLIC CHARITIES—Continued

## ISOLATION HOSPITALS

LOUIS D. MEAD, M. D., Visiting Physician

	Smallpox Department	Leper Department			
No. remaining from Feb.....	....	17	....	....	....
No. admitted March.....	....	....	....	....	....
No. discharged.....	....	....	....	....	....
No. of deaths.....	....	....	....	....	....
No. remaining March 31.....	....	17	....	....	....
No. diagnostic visits.....	93	....	....	....	....
No. necropsies performed.....	....	....	....	....	....
Ambulance Calls.....	....	....	15	....	....

## REPORT OF CITY PHYSICIAN

GEO. W. GOODALE, M. D.

Visits to patients.....	*98	....
No. Patients sent to Hospitals.....	....	50
No. Patients referred to Clinics.....	....	6
No. Special Disposition .....	14	42
Visits to prisons.....	24	....
No. patients therein.....	201	....
No. visits to Jails.....	2	....
No. of Patients in Jails.....	512	....
No. of Hospitals Inspected.....	4	....
School children vaccinated (Emerg. Hosp.)	25	....
Re-dressings.....	124	....
Examinations.....	31	....

\*Including investigation of immigrants arriving from cholera-infected ports.

## REPORTS OF SANITARY BUREAU

LOUIS P. MONACO, Clerk

## DIVISION OF SANITARY INSPECTION

Sanitary Districts	INSPECTORS	Complaints Unabated at Last Report	Complaints Filed During Month	Total	Complaints Abated	No Cause	Referred to Other Departments	Unabated	Total	Number of First Inspections	Number of Re-Inspections	Special Inspection	Total Number of Inspections	CONTAGIOUS DISEASES REPORTED												Tuberculosis
														Quarantined			Investigated									
														Diphtheria	Scarlet Fever	Smallpox	Cerebro Spinal Meningitis	Measles	Typhoid Fever	Whooping Cough	Mumps	Chicken Pox	Pneumonia	Total, †		
3	Jos. Butler, M. D.....	11	9	20	5	1	2	12	20	9	47	83	139	6	30		1	42	3	30	35	21	16	206		
4	H. L. Curtis, M. D.....		18	18	10	1	3	4	18	18	151	88	257		7			30		2	28	8	7	91		
1	J. A. Kuykendall, M. I.	1	9	10	4		1	5	10	9	120	81	210	4	17			13	3	32	11	22	10	120		
2	F. C. Muller, M. D.....	1	4	5	3	1		1	5	4	116	30	150	13	34		2	64	5	13	46	68	14	279		
	*Totals..	13	40	53	22	3	6	22	53	40	434	282	756	23	88		3	149	11	77	120	119	47	696		

\*Nuisance complaints handled by U. S. P. H. &amp; M. H. S. temporarily.

District 1.—North Beach, Cow Hollow, and North of Market east of Van Ness Avenue.

District 2.—Western Addition, Richmond and Sunset.

District 3.—Mission and Ocean View.

District 4.—South of Market Street east of Tenth Street, Potrero and South San Francisco.

Influenza .....	2	Malaria .....	1
Erysipelas .....	14	Tetanus .....	1
Amebiasis .....	....	Trachoma .....	....
Ringworm .....	3	Acute Polymyelitis .....	....
Scabies .....	1	Glanders .....	....
Pediculosis .....	....	Anthrax .....	1
Beri Beri .....	....	Rotheln .....	11
		Uncinariasis .....	1
		Eczema .....	1

## DIVISION OF SANITARY DISINFECTION

I. L. David, Thos. Kane, Disinfectors

DISINFECTIONS PERFORMED											MATERIALS USED					
Diphtheria	Scarlet Fever	Smallpox	Pulmonary Tuberculosis	Acute Poliomyelitis	Cerebro Spinal Meningitis	Typhoid Fever	Glanders	Other Cases	Total	No. of Rooms Fumigated	Total No. Cubic Feet Disinfected	Formalin (oz.)	Sulphur (lbs.)	Crude Carbolic Acid (oz.)	Petrie Dishes Placed	
29	55	....	83	....	1	....	5	1	174	260	373,750	5,692	308	....	18	....



## DIVISION OF FOOD INSPECTION

INSPECTORS	Total	Candy Factories and Stores	Fish Markets	Commission Houses	Delicacy Stores	Fruit Stores	Grocery Stores	Hotels and Restaurants	Peddler Wagons	Pickle Works	Milk Depots	Bakeries	Butcher Shops	Wharves	Miscellaneous
T. P. Lydon.....	158	23		78		2	29		5		7	3	7		11
E. F. Murphy.....	156	36		79	1	3	13					3	7		7
Totals .....	314	59		157	1	5	42		5		7	6	14		18

## Condemnations and Seizures

Fruits	Vegetables and Cereals	Canned and Bottled Goods, Dried Fruits	Poultry and Game	Miscellaneous
		225 cans sardines.		
		99 cans sprats.		
		11 cans trout.		
		4 cans herring.		
		3 cans peas.		
		1 can soup.		
		1 can pates.		
		4 cans mss.		
		20 sacks potatoes.		

Samples taken for Chemical Analysis.....136

Nuisances abated by written notice.....14

## DIVISION OF DAIRY INSPECTION

INSPECTORS	INSPECTIONS MADE									ARRESTS MADE					
	Dairies Inspected in San Francisco Co.	Dairies Inspected in Other Counties	No. of Dairy Depots Inspected	Total Inspections	No. of Cows Inspected	No. Placed Under Quarantine	No. Condemned and Killed	No. Horses Condemned	Milk Cans Condemned	Samples of Water Taken for Analysis	Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed
Jas. P. Dockery (Chief).....	10	6	8	24	1900	10									
W. E. Lendrum.....	32		44	76	3299	2	1	1	50	10					
E. B. O'Connor.....	28		65	93	2797	5	4		54		13				
Jos. A. Welch, D. V. S.....	13	17	12	42	2216	16									
Totals.....	83	23	129	235	10212	33	5	1	104	10	13				13

## Daily Milk Supply Furnished to San Francisco

From San Francisco County.... 4,434 gals.

From outside Counties .....22,312 "

Total .....26,746 "

## DIVISION OF MILK INSPECTION

INSPECTORS	Total	SAMPLES TAKEN FROM								ARRESTS MADE					
		Milk Wagons	Depots and Dairies	R. R. Depots and Wharves	Groceries	Delicacy Stores	Hotels and Rest's	Bakeries	Misc.	Pending at Last Report	Arrests during Month	Total	Convictions	Fines Imposed	Pending
W. E. Lendrum.....	43	15		28							3	3	1	\$25	1
T. P. Lydon.....	103	16	21	65	1										
E. F. Murphy.....	103	16	23	64						1	1	12			12
E. B. O'Connor.....	96	20	23	53							5	5	3	45	1
Totals.....	345	67	67	210	1					1	9	10	4	\$70	2

## DIVISION OF MARKET INSPECTION

## Inspections Made

INSPECTORS	Abattoirs	Markets	Wharves	R. R. Depots	Commission Houses	Chinatown	Total	Fish (lbs.)	Beeves	Calves	Hogs	Sheep	Lambs	Goats	Poultry
John Brown.....Butchertown	54						54					1946	2370		
S. J. Campbell.....Around Town	121	473	52	18	40	108	812		1	265					5800
William Jordan.....Butchertown	26						26				3100				
Thos. McEnroe.....Ferry			124				124			2101					
John Regan.....Butchertown	27						27		1613	247					
A. J. Hammerschlaw.....Around Town		639	10		5	72	726			115					
Chas. J. Kloos.....Ferry	1	168	286	52	150	375	1032	500000	66	1744		265	108		86000
J. G. LaGrave.....Butchertown	27						27			150		3170	3400		
William Lamb.....Ferry		167	297	54	161	360	1039	500000	1250	1829					80720
John Larroche.....Butchertown	81						81			1	3328				
Daniel A. Leddy.....Around Town	4	565					569				519				
Max Schiller.....Butchertown	54						54		678	78		2208	3058		
Warren Schrader.....Butchertown	54						54		411	36		550	1540		
Chas. Westphal.....Butchertown	54						54		510	397	1	1938	4770		
Niek Wollstedt.....Butchertown	27						27		580	150	3500	600	3400		
Total.....	530	2012	769	124	356	915	4706	1000000	5109	7113	10448	10677	18646		224720

\*On sick leave.

## Condemnations and Seizures

INSPECTORS	Fish (lbs.)	Beef (lbs.)	Calves	Sheep	Lambs	Hogs	Beef Heads	Calves' Heads	Hogs' Heads	Livers	Beef Tongues	Hearts	Pork (lbs.)	Chickens	Turkeys	Hare	Ducks	Geese
John Brown.....				12	1					100								
S. J. Campbell.....		600	14											122	14	65		11
William Jordan.....						12			75	250								
Thos. McEnroe.....		150	9															
John Regan.....		2400	164							127	1							
A. J. Hammerschlaw.....			1															
Chas. J. Kloos.....	1950	50	13							4				765				
J. G. LaGrave.....		600	17	53	15					22								
William Lamb.....	3275		5													45		191
John Larroche.....						36			169	468								
Daniel A. Leddy.....			1	1		1												
Max Schiller.....		2400	10	12						11								
Warren Schrader.....		500	4		3					17								
Chas. Westphal.....		3300	17	4	6		9			216								
Niek Wollstedt.....			25	8		17			95	169								
Total.....	5225	10000	280	97	25	66	9		339	1384	1			1663	14	110		202

## Record of Cattle Slaughtered for Human Consumption During the Month

	Beeves	Calves	Sheep	Lambs	Hogs
Butchertown .....	4817	1234	9199	13988	12073
Supplied from Outside of City.....	3340	4127	6557	3752	482
Totals .....	8157	5351	15756	17740	12555

## DIVISION OF TRUCK GARDEN INSPECTION

O. W. Miller, Inspector.

Market Inspections	Wagons Inspected	Garden Inspections				Results					Hog Nuisances Abated by Removal	Water Samples Submitted to Chemist	Vegetables Samples to Bacteriologist
		First Inspections	Reinspections	Special Inspections	Total	Insanitary Gardens at Last Report	Insanitary Gardens Inspected During Month	Total	Gardens Rendered Sanitary	Gardens Remaining Insanitary			
14	32	.....	78	18	96	2	7	9	6	3	1	.....	.....

No. of Truck Gardens in S. F. County, 60.



## DIVISION OF INDUSTRIAL INSPECTION

HENRY D. MILLER, } Inspectors.  
ROSE H. MYEARS, }

Class of Premises Inspected	Total Number of Inspections Made	No. of Premises Found Sanitary	No. Found Insanitary	Complaints Referred to Plumbing and Other Departments	First Notice Given to Abate	Last Notice Given to Abate	Premises Re-inspected	Work progressing; partially abated	Nuisances Abated	Nuisances Unabated
Bakeries.....	72	68	4	.....	2	.....	5	2	3	.....
Bath Houses.....	1	1	.....	.....	.....	.....	.....	.....	.....	.....
Candy Factories.....	28	24	4	.....	.....	.....	7	4	3	.....
Cigar Factories.....	14	13	1	.....	1	.....	1	1	1	.....
Dry Goods and General Merchandise.....	38	36	2	.....	.....	.....	12	1	1	.....
Garment and Shoe Factories.....	114	91	23	.....	4	2	27	19	8	.....
Launderies.....	66	58	8	1	4	1	7	2	4	.....
Meat Markets.....	4	3	1	.....	1	.....	.....	.....	.....	.....
Nickelodeons.....	61	44	17	.....	3	6	21	8	7	.....
Printing and Bookbinding Shops.....	35	30	5	.....	1	.....	5	4	1	.....
Restaurants.....	101	90	11	.....	4	4	13	3	6	.....
Scavenger Wagons.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stables.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Swill Wagons.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Miscellaneous.....	71	60	11	1	3	1	10	6	3	.....
Totals .....	605	518	87	2	23	14	98	49	37	.....

## DIVISION OF PLUMBING INSPECTION

THOS. J. FARRELL, Chief Inspector.

NAME OF INSPECTOR	INSPECTIONS MADE								NUISANCES									NOTICES			
	Construction				Sewers				Inspections			Summary						First Notices Served	Last Notices Served	Total	
	Inspections in Construction	Inspections on Completion	Inspections on Work Granted by Permit	Total	No. Inspected	Cast Iron (feet)	Iron Stone (feet)	No. Curb Traps	No. First Inspection	Re-Inspections	Total	Unabated at Last Report	Received During Month	Total	Abated	Referred to Other Departments	No Cause				Remaining Unabated
T. J. Farrell.....	185	87	17	289	185	12600	2700	185	13	9	22	1	3	4	2		1	4	3	3	6
W. D. Hobro, Jr. ....	186	46	41	273	186	13020	9300	46	8	4	12	12	8	20	11			9	5	6	14
H. Seebach.....	78	100	28	206	78	7800	1560	100	13	20	33	1	13	14	10		1	3	10	7	17
P. Mulligan.....	178	76	13	267	150	10000	1500	76	15	64	79	13	26	39	16	4	9	10	48	6	54
Thos. Casserly.....	114	68	45	227	100	10000	100	70	16	12	22	2	15	17	16			1	16	7	23
Wm. Cahill .....	103	59	16	178	103	7210	3090	59	18	6	24	5	18	23	16			7	12	6	24
Totals .....	844	436	160	1440	802	60630	18250	536	83	115	198	34	83	117	71	4	11	34	103	35	138

		New Fixtures Installed in Old Buildings									
Permits granted for repair work.....	90	Water Closets	Basins	Bath Tubs	Sinks	Wash Trays	Urinals	Slop Hoppers	Grease Traps	Cess Pools	Sewers
Number of Plans submitted .....	112										
Number of Buildings represented.....	115										
		180	150	94	93	50	6	30	6	9	10

ARRESTS MADE						
Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
.....	1	1	.....	.....	.....	1

## BOARD ACTIONS ON INSANITARY PREMISES

CHARACTER OF PREMISES	New Cases Brought before the Board	RESULTS OBTAINED ON ALL CONDEMNATIONS									
		Unabated Last Report	Condemned during the Month	Total	ABATED				Total	Unabated	
					By Repair	By Demolition	By Vacation				
Dwellings .....	45	106	41	141	3	15	.....	18	123	.....	.....
Stables .....	1	23	1	24	.....	.....	.....	.....	24	.....	.....
Miscellaneous .....	2	68	1	69	4	.....	.....	4	65	.....	.....
Total .....	48	191	43	234	7	15	.....	22	212	.....	.....

# DIVISION OF SCHOOL MEDICAL INSPECTION

DR. E. L. WEMPLE—Medical Inspector

## HEALTH INSPECTRESSES

MRS. MADGE DAKE  
EDITH FLINN  
MRS. A. FRISBIE

JOSEPHINE GRAHAM  
GRACE McINTYRE  
ELIZABETH McKENZIE  
EVANGELINE PHELAN

ANNA SHEPLER  
KATHERINE WINNE  
MRS. M. B. WYNNE

### (NURSE) EXAMINATIONS, FINDINGS AND TREATMENTS (NURSE)

No. of Schools in San Francisco 85  
Schools under inspection..... 56  
Pupils examined during month  
by Nurse .....3,160  
Visits to homes by Nurse.....1,033

### EXCLUSIONS FROM SCHOOLS UNDER INSPECTION

Chickenpox ..... 79  
Contagious skin diseases..... 30  
Chorea ..... 2  
Diphtheria ..... 2  
Measles ..... 64  
Mumps ..... 103  
Scarlatina ..... 23  
Tonsillitis (acute) ..... 27  
Whooping cough ..... 41  
Contacts ..... 203  
Non-vaccination ..... 252

### VACCINATIONS

Remaining From Last Month	Found to be Un- successfully Vaccinated	Never Vaccinated	Total	Vaccinated During Month	Remaining to be Vaccinated	Examinations
498	1415	484	1904	65	1839	9716

### DISPOSITION OF SPECIAL CASES

Treated by Family Physician .... 28  
Treated by Family Physician  
(Operation) ..... 25  
Referred to Clinics ..... 54  
Referred to Societies ..... 8

SCHOOL	Enrollment	No. of Visits		Pediculosis		Impetigo		Ringworm		Eczema	Eye Diseases	Infected Wounds	Scabies	Dressings	Treatments	Exclusions
		New	Old	New	Old	New	Old	New	Old							
Adams Cosmopolitan.....	300	9	20	15	3	3					5		4	1		8
Agassiz.....	400	12	1	6	3	3					1		1	1	22	
Bay View.....	496	11		50	7	4					4			10	14	1
Bernal.....	608	4	14	27	3	1					3			3	12	
Bryant.....	515	14		38	1									6	6	
Buena Vista.....	340	7		28												
Burnett.....	380	11		32	4	2								5	6	
Clement.....	485	7	26	32												
Cleveland.....	350	5	9		2										2	
Columbia.....	920	14		34	3	2						1		13	1	
Cooper.....	480	7		35	2			3						14		
Denman.....	139	7	5	13				3	4				2			
Douglas.....	502	6	17	20	2	2										1
Edison.....	490	7	11	9	1	2										2
Emerson.....	250	7	19		9	7	2	2	1				1	1	9	1
Everett.....	748	8	5	18						2			3		4	
Fairmount.....	1000	9	11												3	3
Franklin.....	448	14	91		1	2										
Frank McCoppin.....	575	2														
Fremont.....	950	8	16		3	6	3	1	2				2			5
Garfield.....	845	11		90	2	8	2	2		1				51	8	
Glen Park.....	375	7	11		1	1									3	
Golden Gate.....	300	12	44		2		3	1						1	3	
Grant.....	332	8	5													
Haight.....	595	10	3	14	3	4				1		1		2	10	
Hancock.....	530	6	5	20										13		
Hawthorne.....	403	9		3												
Hearst.....	715	10	38		2											
Henry Durant.....	350	6	75		8	2	8	8	3					3	6	1
Irving Scott.....	560	8		80	7	7	3		2	1				2	59	1
James Lick.....	547	5	8	7												2
Jean Parker.....	640	7	25	13									1			
John Swett.....	569	9	24	13	4		7	14	1	11	1	2				8
Junipero Serra.....	635	9	5	27		3				1		1		3	33	3
Lincoln.....	375	15	63		1	6										
Marshall.....	525	7	6	14	3	6				2				1	10	1
Marshall Annex.....	125	5	4	6	1					2						2
Monroe.....	400	8	13		4	11	1	3		1		1			14	
Moulder.....	250	10	35		1											
Noe Valley.....	718	10	32	50	2	3								1	6	9
Oriental.....	350	3	8			1										
Pacific Heights.....	288	8	11													
Portola.....	620	8		108	24	20	1		1	1				2	59	1
Potrero.....	350	8	15		16	7	1		7					1	5	3
Redding.....	397	9	19	26		9		4	2		2					5
Rincon.....	84	14	36		2	3			4							
Roosevelt.....	900	8	39		4		2	2	2							
Sheridan.....	337	9	11		3	1										
Sherman.....	296	9	55		1	1	2	3								
Spring Valley.....	470	10	25	20		5	5	3	3				6			8
Starr King.....	300	9		32										4	1	
Sutro.....	558	4	5	6						4	14	3	1			3
Visitation.....	260	8		16	2	5								1	11	1
Washington Irving.....	285	11		32	1									21		
Washington Grammar.....	505	7	8	6									2			
Winfield Scott.....	280	14	66		6		2	1								
Yerba Buena.....	480	15	43		11	11	4	5				1				
Total.....	26,925	495	982	940	154	134	55	53	29	64	6	30		161	303	73



## BUREAU OF LABORATORIES

## Bacteriological Division—Sidney R. Dannenbaum, M. D. Bacteriologist

EXAMINATIONS MADE	Positive	Negative	No Growth	Totals
Diphtheria .....	11	123	.....	134
Sputum (for Tuberculosis).....	17	49	.....	66
Sputum (for Pneumonia).....	.....	.....	.....	.....
Diazo Reactions.....	.....	.....	.....	.....
Widal Reactions (Blood).....	.....	13	.....	13
Water.....	.....	.....	.....	15
Other Examinations.....	.....	.....	.....	5
Milk.....	.....	.....	.....	93
Fumigation.....	.....	.....	.....	4
Total Examinations .....	28	185	.....	330

## CHEMICAL LABORATORY

A. C. BOTHE, M. D., Chief Chemist.

FRED WEST, First Assistant Chemist.

GEO. AHLERS, Second Assistant Chemist.

During the month of March, 1911, 344 milk samples, 46 flavoring extracts, 31 color paste, 5 color liquids, 19 soda syrup, 1 spice, 2 mustard, 1 canned clams, 1 salad dressing, 1 grape juice, 2 condensed milk, 7 easter eggs, 1 cocoanut butter, 1 chicken, 1 candy, 38 ice cream, 3 ice cream powder, 1 olive oil, 17 catsups, and 15 water samples were analyzed. A total of 537 samples.

## MILK BELOW STANDARD

Lab. No.	SAMPLES FROM	INSPECTOR	Ref. Read	Milk Fat	Total Solids	Solids Not Fat	Below Standard		Added Substance	REMARKS
							Milk Fat	Solids Not Fat		
1891	Soares Bros., 1651 Haight St. ....	Shipped.....	O'Connor.....	42.0	3.2	11.85	8.65	0.2	0.68	Arrested.
1899	E. Tuggen, 51 Sharon St. ....	Shipped.....	L. M. O'C. & L.....	42.6	3.3			0.1		
1905	Fuller Bros., 2043 Fifteenth St. ....	Shipped.....	Lendrum.....	39.6	3.2	11.02	7.82	0.2		Arrested.
2018	B. Davis Co., 1818 Howard St. ....	Wagon.....	Lyd. & M.....	41.4	3.0	11.41	8.41	0.4		Arrested.
2023	Geo. Pippy, 231 Franklin St. ....	Wagon.....	Murphy.....	41.0	3.0	11.42	8.42	0.4		Arrested.
2034	Baranto, Turk and Divisadero Sts. ....	Wagon.....	Lendrum.....	39.7	3.1	11.05	7.55	0.3		Arrested.
2038	Louborgot .....	Wagon.....	Lendrum.....	41.7	3.2	11.79	8.59	0.2		Arrested.
2073	J. Elliot, Hayes and Webster Sts. ....	Wagon.....	Lydon.....	42.3	3.2	11.94	8.74	0.2		Arrested.
2149	Kelly & Day, 1919 Bush St. ....	Shipped.....	L. M. O'C. & M.....	41.2	3.3			0.1		
2150	Geo. Pippy, 231 Franklin St. ....	Shipped.....	L. M. O'C. & M.....	41.4	2.3			0.1		
2179	Malatesta & Co., 1642 Stockton St. ....	Shipped.....	L. M. O'C. & M.....	41.7	2.1	11.23	9.13	1.3		Arrested.
2183	Soares Bros., 1651 Haight St. ....	Shipped.....	L. M. O'C. & M.....	41.1	3.3			0.1		
2188	Garlock Dairy Co., 1015 Valencia St. ....	Shipped.....	L. M. O'C. & M.....	39.0	3.0	10.99	7.99	0.4		Arrested.
2191	Garlock Dairy Co., 1015 Valencia St. ....	Shipped.....	L. M. O'C. & M.....	39.5	3.3	11.42	8.12	0.1		
2193	Russell Cream Co., 1300 Polk St. ....	Shipped.....	L. M. O'C. & M.....	41.6	3.3			0.1		
2194	Russell Cream Co., 1300 Polk St. ....	Shipped.....	L. M. O'C. & M.....	42.0	2.7	11.99	9.29	0.7		Arrested.

## CHEMICAL LABORATORY—Continued

## WATER

REPORT OF ANALYSIS OF SAMPLES OF WATER TAKEN FROM THE PROPERTIES OF THE SPRING VALLEY  
WATER COMPANY

(Parts per 1,000,000)

Laboratory No.	SOURCE	Date 1911	Clear or Turbid	Total Solids	Loss on Ignition	Fixed Residue	Chlorine	Nitrogen as				Oxygen Consumed	REMARKS. DEPTH AT WHICH SAMPLES TAKEN—
								Nitrites	Nitrates	Free Ammonia	Albuminoid Ammonia		
175	Potrero Heights Reservoir.....	Mar. 13	Turbid.....	209	67	142	20	.003	0	.016	.136	1	18' 5"
176	College Hill Reservoir.....	Mar. 13	Turbid.....	140	51	89	20	0	0	.016	.126	1	14' 6"
177	University Mound Reservoir.....	Mar. 13	Turbid.....	140	46	94	20	.001	0	.026	.140	2	17' 1"
178	South Lake Merced.....	Mar. 13	Turbid.....	258	69	189	52	0	0	.056	.468	4	18' 6"
179	North Lake Merced.....	Mar. 13	Turbid.....	252	63	189	53	0	0	.022	.428	4	18' 0"
180	Lake Honda.....	Mar. 13	Turbid.....	145	56	89	21	0	0	.030	.152	2	27' 0"
181	Francisco Street Reservoir.....	Mar. 20	Clear.....	240	50	190	19	0	1	.008	.044	1	3' 0"
182	Clarendon Heights Tank.....	Mar. 20	Clear.....	239	53	186	19	0	1	.016	.056	1	8' 7"
183	Clay Street Tank.....	Mar. 20	Clear.....	256	73	183	19	0	1	.012	.062	1	8' 8"
184	Presidio Height Tank.....	Mar. 20	Clear.....	233	48	185	19	0	0.8	.026	.082	2	23' 0"
185	Lombard Street Reservoir.....	Mar. 20	Clear.....	170	50	120	21	0	trace	.028	.114	3	14' 2"

## REPORT OF ANALYSIS OF SAMPLES OF WATER TAKEN FROM THE GOLDEN GATE PARK

186	Beach Chalet.....	Mar. 29	Clear.....	152	36	116	22	0	0	.008	.064	2	
187	Superintendent's House .....	Mar. 29	Slight turbidity	374	135	239	40	.003	.15	.012	.060	1	
188	Sump, at Water Works.....	Mar. 29	Slight turbidity	401	170	231	40	.005	.15	.008	.046	1	
189	Children's Playground .....	Mar. 29	Clear.....	149	45	104	22	0	0	.008	.130	1	



# **RECORD OF ARRESTS** Pending at Last Report

OFFICERS  
M. TIERNEY and  
H. PROWSE.

Arrested	NAME	VIOLATION	COMPLAINANT	JUDGE	DISPOSITION	
					CONTINUANCES	FINAL ACTION
Aug. 24	Nick Hansen	Ord. 731	O'Connor	Shortall	Pending, appeal to Superior Ct.	
Aug. 26	Peter Cauba	Ord. 731	O'Connor	Shortall	Pending, appeal to Superior Ct.	
Aug. 26	John Buhle	Ord. 731	O'Connor	Shortall	Pending, appeal to Superior Ct.	
Aug. 26	Joseph Fassler	Ord. 731	O'Connor	Weller	Pending, appeal to Superior Ct.	
Aug. 26	John Mondott	Ord. 731	O'Connor	Shortall	Pending, appeal to Superior Ct.	
Aug. 26	Chas. Ballhans	Ord. 731	O'Connor	Conlan	Pending, appeal to Superior Ct.	
Aug. 26	Mrs. Cerutti	Ord. 731	O'Connor	Shortall	Pending, appeal to Superior Ct.	
Aug. 29	Bernard Cassou	Ord. 731	O'Connor	Conlan	Pending, appeal to Superior Ct.	
Aug. 31	Albert Engel	Ord. 731	O'Connor	Weller	Pending, appeal to Superior Ct.	
Aug. 31	Sam Aftergut	Ord. 731	O'Connor	Shortall	Pending, appeal to Superior Ct.	
Oct. 5	Jacob Bergman	Ord. 731	O'Connor	Shortall	Pending, appeal to Superior Ct.	
Feb. 17	Frank P. Roche	Ord. 660	Lydon	Shortall		Case dismissed March 6.
Feb. 20	Frank Seamas	Ord. 660	Murphy	Weller		Case dismissed March 7.
Feb. 27	Bernard Wolski	Main. a nuisance	Campbell	Deasy	Continued to April 5.	

## **Arrested During the Month**

Mar. 2	Bernard Diller	Main. a nuisance	Campbell	Deasy	Continued to April 5.	
Mar. 2	Manuel Frucht	Ord. 229	O'Connor	Deasy		Case dismissed March 3.
Mar. 2	Manuel Frucht	Ord. 660	O'Connor	Deasy		Found guilty, fined \$25. Mar. 3.
Mar. 3	Joseph Silva	Ord. 660	Lydon	Weller		Case dismissed March 4.
Mar. 3	Michael Butler	Ord. 660	O'Connor	Weller		Found guilty, fined \$10. Mar. 6.
Mar. 4	George Cardoza	Ord. 660	Lendrum	Deasy		Found guilty, fined \$10. Mar. 11.
Mar. 6	Bernard Epp	Ord. 660	Lendrum	Weller		Case dismissed March 11.
Mar. 7	Giovanni Valente	Sec.373a Penal Code	Haynes	Deasy		Case dismissed March 23.
Mar. 7	Louis M. Laib	Sec.373a Penal Code	Haynes	Deasy	Continued to April 8.	
Mar. 8	H. Lapachet	Ord. 660	O'Connor	Shortall	Continued to April 3.	
Mar. 8	Minnie Ingleson	Ord. 660	Murphy	Deasy		Case dismissed March 9.
Mar. 8	Louis Marlo	Sec.373a Penal Code	Haynes	Deasy		Case dismissed March 20.
Mar. 10	Edwin A. Green	Ord. 660	Lendrum	Weller	Continued to April 1.	
Mar. 13	Sang Hop	Ord. 13—N. S.	Murphy	Deasy		Dismissed March 15.
Mar. 13	G. Mazzucchi	Ord. 615	Farrell	Deasy	Continued to April 25.	
Mar. 15	Leo Anthenien	Ord. 660	O'Connor	Weller		Found guilty, fined \$10. Mar. 21.
Mar. 27	Mrs. Cussie Hern	Sec.373a Penal Code	Haynes	Weller		Case dismissed March 29.
Mar. 23	Paul Segali	Ord. 65	Haynes	Weller		Found guilty, fined \$5. Mar. 24
Mar. 30	Chee Chung	Food Sanitation Act	Murphy	Deasy		Case dismissed April 1.
Mar. 31	Daniel Reach	Ord. 162	O. W. Miller	Deasy		Found guilty, fined \$10. April 1.

## **Ordinance Numbers Defined**

Ordinance	
13 N.S.	Screen of food stuffs.
65	Scavenger wagons.
162	Gathering watercress within 1,000 feet of sewer.
373a Penal Code	Maintaining a nuisance.
229	Construction and maintenance of dairies.
615	Plumbing ordinance.
660	Providing for the inspection of milk.
731	Dairies (2 cows to the acre).

## **Summary**

Pending at last report	14
Arrested during month	20
Total	34
Convicted	6
Dismissed	11
Pending—March arrests, 5; previous months, 12	17
Proof Total	34

## METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Station, San Francisco, Cal., during the Month of March, 1911.

DATE	BAROMETER		TEMPERATURE				DEW POINT		RELATIVE HUMIDITY		WIND			RAINFALL IN INCHES	CHARACTER OF DAY
	5	5	MAX.	MIN.	DAILY RANGE	Daily Average	5	5	5	5	MAXIMUM		TOTAL DAILY MOTION		
	A. M.	P. M.					A. M.	P. M.	A. M.	P. M.	VEL.	DIREC.			
1	30.04	30.02	47	42	1	44	40	41	88	88	18	SE	180	.55	Cloudy
2	30.09	29.95	52	42	3	47	41	43	92	86	17	NE	169	.14	Cloudy
3	29.66	29.80	57	50	7	54	47	44	81	66	22	SW	325	.31	Cloudy
4	29.81	29.71	53	44	6	48	42	46	79	87	33	S	486	.74	Cloudy
5	29.82	29.86	56	49	4	52	44	47	76	79	28	SW	359	.26	Cloudy
6	29.79	29.74	56	49	0	52	48	50	94	82	33	S	472	1.64	Cloudy
7	29.85	29.92	57	48	0	52	46	50	90	82	31	SW	337	.46	Cloudy
8	30.04	30.13	59	49	2	54	47	46	87	66	15	S	146	.06	Partly Cloudy
9	30.05	29.96	52	47	4	50	46	46	90	87	11	NE	129	.28	Cloudy
10	30.01	30.11	53	47	0	50	46	44	93	78	14	W	207	.13	Cloudy
11	30.20	30.21	57	47	2	52	42	45	79	70	11	NW	120	0	Partly Cloudy
12	30.26	30.19	62	46	2	54	45	46	94	60	13	NE	89	0	Partly Cloudy
13	30.23	30.19	71	51	7	61	40	36	57	31	8	N	78	0	Partly Cloudy
14	30.21	30.20	71	53	1	62	44	35	70	28	7	NE	86	0	Clear
15	30.19	30.13	70	51	2	60	46	46	81	48	17	W	118	0	Partly Cloudy
16	30.09	30.03	57	48	8	52	47	47	93	72	18	W	303	0	Clear
17	30.01	29.98	57	47	0	52	43	46	80	78	19	SW	226	0	Partly Cloudy
18	30.01	30.00	58	47	0	52	44	47	83	79	19	W	211	0	Clear
19	30.04	29.98	57	47	0	52	45	46	90	81	20	W	209	0	Partly Cloudy
20	30.05	30.03	54	48	1	51	43	42	80	69	13	W	152	0	Cloudy
21	30.01	30.01	56	46	0	51	42	43	79	68	19	W	169	0	Clear
21	30.07	30.15	57	48	1	52	42	44	79	80	18	W	153	0	Partly Cloudy
23	30.22	30.22	59	50	2	54	46	50	84	77	17	W	153	0	Partly Cloudy
24	30.19	30.10	66	50	4	58	48	44	93	52	12	W	125	0	Clear
25	30.09	29.99	64	48	2	56	47	44	90	59	19	W	163	0	Clear
26	29.98	29.99	55	48	4	52	44	42	86	69	22	W	217	0	Clear
27	30.09	30.15	67	49	6	58	44	44	80	50	13	W	111	T	Partly Cloudy
28	30.20	30.13	77	52	6	64	49	46	90	42	10	W	94	0	Clear
29	30.08	30.01	78	54	2	66	51	51	88	39	7	NW	190	0	Clear
30	29.98	29.93	79	52	0	66	53	51	83	77	25	W	194	0	Clear
31	29.98	29.92	56	52	12	54	50	48	88	82	20	W	237	0	Cloudy
Means .....	30.043	30.026	60.3	48.4	2.9	54.3	45.2	45.2	84.4	68.1	33	S	6108 197.0 8.2	4.57	Clear, 10. Partly Cloudy, 10. Cloudy, 11.



# BULLETIN

OF THE

## DEPARTMENT OF PUBLIC HEALTH

City and County of San Francisco, California

MONTH OF APRIL, 1911

### BOARD OF HEALTH

GEO. LEE EATON, M. D. . . . President

HENRY D. BRUSCO, M. D.

DENNIS J. MURRAY

GUY E. MANNING, M. D.

GERMAIN POUCHAN

FRANK J. KLIMM

ARTHUR M. SHARP

W. F. McNUTT, Jr., M. D., Health Officer.

ED. M. COFFEY, Statistician.

Deaths Registered .....	502	Total Deaths .....	502
Monthly Death Rate .....	10.56	Less Children Under One Week .....	18
Annual Death Rate .....	12.67	Non-Residents .....	33
Estimated Population* .....	475,000	Deaths from External Causes .....	35
		Net Death Rate—Monthly, 8.75; Annual, 10.50	86 416

### Still-Births (NOT INCLUDED IN MORTALITY TABLES)

Males, 16; Females, 12; Total, 28.

\*Population, 1910 Census, 416,912.

### DEATHS BY SEX

Males .....	308
Females .....	194

### BY SOCIAL CONDITION

Single .....	201
Married .....	174
Widowed .....	103
Divorced .....	11
Unknown .....	13

### BY COLOR

White .....	474
Black .....	20
Chinese .....	6
Japanese .....	2

### BY NATIVITY

San Francisco .....	66
Other Parts of California .....	75
Other States .....	119
Foreign Countries .....	229
Unknown .....	13

### BIRTHS REGISTERED

TOTAL	SEX		RACE				Twins (pairs)	Triplets (sets)	NATIVITY OF PARENTS											MIXED PARENTAGE			
	Male	Female	White	Black	Chinese	Japanese			United States	Great Britain	Ireland	Germany	France	Italy	Scandinavia	China	Japan	Others	Unascertained	Anglo-Saxon	Latin	Others	
518	274	244	494	1	16	7	6	...	...	231	15	20	9	8	44	14	2	7	43	5	35	1	24

Monthly Birth Rate per 1,000 of Population.....10.90      Annual Rate ..... 13.08

Marriage licenses issued ..... 419

# REPORT OF HEALTH OFFICER, W. F. McNUTT, JR., M. D.

FOR THE MONTH OF APRIL, 1911.

Five hundred and two deaths were registered this month, 36 less than in April, 1910, and 11 less than in the same month of 1909. Annual mortality rate in 1910 per 1,000 population, 13.56 (est. pop. 475,000). This month it is 12.67 (est. pop. 475,000). In 1909 it was 12.96 (est. pop. 475,000). The following comparative tables will show the total deaths from all causes during the month of April for the past three years, also those from some of the principal causes.

## DEATHS

Table of Deaths, all causes .....	1909	1910	1911
From—	513	538	502
Tuberculosis .....	67	81	63
Pneumonia, Lobar .....	31	30	14
Pneumonia, Broncho .....	12	14	8
Organic Heart Disease .....	72	84	78
Cancer (all organs, etc.) .....	36	29	36
Bright's Disease .....	27	32	40
Diseases Digestive System .....	36	41	45
Typhoid Fever .....	...	6	3
Diphtheria .....	8	3	1
Scarlet Fever .....	...	...	2
Whooping Cough .....	5	3	1
Diseases Early Infancy .....	16	7	20
Old Age .....	14	14	4
Deaths from External Causes .....	56	55	35

## BIRTHS

Births registered total 518, against 532 in April, 1910, and 511 in the corresponding month of 1909. The annual birth rate in April, 1909, was 12.84. In 1910 it was 13.44. This month it is 13.08.

The closeness of the foregoing figures would indicate that these are normal registrations, though without a doubt many births occur that never go on record, owing to carelessness on the part of those whose duty it is to report same.

## CONTAGIOUS DISEASES

The following table will indicate the number of principal cases of contagious diseases reported during the month, as compared with the corresponding months in 1909-1910.

	1909	1910	1911
Diphtheria .....	69	60	22
Scarlet Fever .....	51	36	73
Smallpox .....	1	5	...
Measles .....	204	199	166
Whooping Cough .....	50	31	58
Mumps .....	60	18	113
Pneumonia .....	42	43	24
Chickenpox .....	42	72	79
Tuberculosis .....	157	144	81
Typhoid Fever .....	11	*16	†23

\*Of these cases 10 were of local origin and 6 not local.

†Of these cases 8 were of local origin and 15 not local.

Diphtheria shows a steady decline in the number of cases, as compared to the two years previous, while scarlet fever still shows an upward trend, though there are 15 cases less reported this month than in the month of March just closed.

Measles shows an increase of 17 cases reported over the preceding month, whooping cough 19 cases less. Mumps took an upward leap during this month, 113 cases being reported, as against 12 for March. Chickenpox also shows a decline, as 40 cases less were reported for April than in March. Typhoid fever, while showing an increase of 12 cases over the previous month, has but eight cases of local origin to its credit. The city still shows that it is free from smallpox, as not one case was discovered during the month.

## SCHOOL MEDICAL INSPECTION

As usual, this phase of our work proves to be of considerable interest, and a reference to Page 16 of this Bulletin will indicate that splendid work is being performed in this division. The intelligent co-operation of this division with the Sanitary Inspection Corps has rendered it possible to locate every case of contagious disease common to children attending school, and thus minimizing the danger of spread of infection.

## DAIRY AND MILK INSPECTION.

The tabulated report of these divisions appears on Page 13 of this Bulletin and will show clearly the amount of work that is being performed by the Inspectors engaged in this work. It will be noted that one fine of \$300 was imposed, this being in the case of a persistent offender who had been arrested frequently for watering milk.

This sort of co-operation on the part of the Police Courts is highly commendable and will, without a doubt, have a deterrent effect on many violators of this class.



## DIVISION OF FOOD, MARKET AND PLUMBING INSPECTION.

The reports of these Divisions are given in full under their various captions in the body of this Bulletin and should be consulted in order to get an idea of the character of work that is being performed by this department in these different branches.

## DIVISION OF INDUSTRIAL INSPECTION.

Not the least important part of our work is devoted to the inspection and sanitary regulation of various factories, where many people are employed and where foodstuffs and other commodities are handled and prepared for human use. The report of this Division appearing on Page 15 will prove to be of interest.

## BUREAU OF TROPICAL MEDICINE.

As has been before mentioned, the Bureau of Tropical Medicine was established in January of this year, for the purpose of obtaining information regarding tropical diseases which may be imported into the United States through this port. The work of the physician in charge of this Bureau presented itself in the following form:

1. Estimate of number of cases arriving in San Francisco.
2. Determination of infectiousness of such cases.
3. Development of some plan to control the spread of such diseases.

The work accomplished to date can be summed up as follows:

A clinic has been established, where cases may be seen three mornings a week, and a regular examination is made of a certain class of cases entering the City and County Hospital. In addition, a large number of people recently arrived from the tropics have been examined. Among the diseases thus far encountered may be mentioned Filariasis, Malaria, Beri-Beri, Amebic Dysentery and Uncinariasis. Exact data as to the percentage of those infected cannot yet be given, owing to the fact that many of the examinations have not yet been completed.

## RED PLAGUE SUPPRESSION WORK.

The best idea that can be given as to the work that is being accomplished in this direction can be gained by the following extracts from the report of the Chief Clerk in charge of the Clinic. This covers the period to April 10th, 1911.

To the Honorable, The Board of Health.

Gentlemen:—

The Municipal Clinic, organized under your direction, in accordance with the ordinances of the Board of Health, for the examination and treatment of persons whose mode of life renders them liable to contract and spread venereal disease, was opened for business March 21st, 1911, at 682 Commercial Street.

The original force, as provided for, consisted of two physicians, one trained nurse, a matron and a clerk. The first few days demonstrated the fact that this force was inadequate to meet the demands that would be made upon it. In consequence, the Clinic offices were enlarged, and the force accordingly.

As it is now in existence, the Clinic consists of an outer office, where cases enter for treatment; a clerical office, a waiting room for the persons who are to be registered or examined, seven examination rooms equipped with surgical tables, etc.; a complete bacteriological department for the microscopical examinations, another waiting room for cases, where they are held pending the report of the physician and bacteriologist, and an exit office.

The force consists of one chief clinician and three assistants, one bacteriologist, a chief nurse and one assistant, a matron and a janitress, and a clerk and two assistants.

Owing to the limited facilities at the start, we were obliged to set the dates for examination of each case at from six to seven days apart; but, commencing Monday, April 10th, we will examine all cases twice a week, at not greater intervals than four days, nor less than three days.

Whereas, at the start, our cases came to us full of suspicion, nervous and afraid of how they would be treated, it is gratifying to be able to say that now the great majority of them state that they consider the Clinic a benefit to them themselves, and express perfect satisfaction with the manner with which they are treated.

From our records we find that since the start of the registration four of the people registered have left the city.

The following figures will, no doubt, prove interesting:

No. of cases registered .....	841
No. of examinations made .....	1487
No. of Syphilitic cases .....	15
No. of cases combining Syphilis and Gon. ....	2
No. of cases of Gonorrhea .....	78
Total No. of cases diseased.....	95
No. of treatments given at Clinic .....	355
No. of cases cured and discharged .....	10
No. of cases sent to the Hospital—Syph.....	7

In conclusion, the necessity for the installation of this institution has already been fully demonstrated.

First, from a material point of view, the amount of disease found in this short time, shows the absolute necessity for the effort to curtail the dangers of contagion.

Secondly, from a moral standpoint, accepting, as we must, that the social evil exists, always has and always will, every step taken to make the life less alluring renders it more difficult to obtain recruits for the ranks of this army, and we can contend that if by entering this life they must submit to registration, many will be deterred from stepping over the line of demarcation.

## MONTHLY STATEMENT OF DEATHS

CAUSES OF DEATH (International Classification)		Deaths reported during month of April, 1911	SEX		AGE BY YEARS													SOCIAL RELATION			COLOR			
			Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African		
DEATHS FROM ALL CAUSES.		502	308	194	51	18	69	5	10	47	67	62	74	79	89	201	174	127	474	20	6	2		
I. General Diseases .....		143	94	49	5	9	14	4	5	20	24	24	20	17	15	69	47	27	134	9				
II. Diseases of Nervous System .....		43	23	20	2	2	4			2	3	3	7	8	16	14	15	14	41		1	1		
III. Diseases of the Circulatory System .....		103	55	48					2	7	6	10	18	23	37	18	39	46	94	7	1	1		
IV. Diseases of the Respiratory System .....		36	18	18	3	4	7	1		2	5	3	7	6	5	14	15	7	34	1	1			
V. Diseases of the Digestive System .....		45	31	14	10	1	11			5	6	6	10	6	1	18	20	7	43	1	1			
VI. Diseases of the Genito-Urinary System .....		55	32	23	2		2		3	6	9	8	5	13	9	20	22	13	54	1				
VII. The Puerperal State .....		4		4						3	1						4		4					
VIII. Diseases of the Skin .....		2	2											1	1	1	1		2					
IX. Diseases of the Bones .....		1	1			1	1									1			1					
X. Malformations .....		7	3	4	7		7									7			7					
XI. Early Infancy .....		20	12	8	20		20									20			20					
XII. Old Age .....		4	4												4			4	4					
XIII. Affections by External Causes .....		35	30	5	1		1			1	13	8	7	5		15	11	9	32	1	2			
XIV. Ill-Defined Diseases .....		4	3	1	1	1	2			1					1	4			4					
General Diseases																								
(a) Epidemic Diseases																								
1. Typhoid Fever .....		3	2	1					1	1	1					2	1		2	1				
2. Typhus Fever .....																								
3. Fever, Relapsing .....																								
4. Malaria .....																								
5. Smallpox .....																								
6. Measles .....		2	2		1		1	1								2			2					
7. Scarletina .....		2	1	1		1	1	1								2			2					
8. Whooping Cough .....		1	1		1	1										1			1					
9. Diphtheria .....		1	1							1						1			1					
10. Influenza .....		2	1	1	1		1						1			1	1		2					
11. Miliary Fever .....																								
12. Cholera, Asiatic .....																								
13. Cholera, nostras .....																								
14. Dysentery .....																								
15. Plague .....																								
16. Yellow Fever .....																								
17. Leprosy .....																								
18. Erysipelas .....																								
19. Other Epidemic Diseases .....																								
(b) Other General Diseases																								
20. Purulent Infection and Septicaemia .....																								
21. Glanders .....																								
22. Anthrax .....																								
23. Rabies .....																								
24. Tetanus .....																								
25. Mycoses .....																								
26. Pellagra .....																								
27. Beriberi .....																								
28. Tuberculosis of Lungs .....		63	48	15		3	3		2	13	17	15	9	2	2	32	22	9	57	6				
29. Tuberculosis, Miliary .....		1		1							1						1		1					
30. Tuberculous Meningitis .....		6	4	2	1	3	4	1		1						6			5	1				
31. Tuberculosis, Abdominal .....		1	1										1					1	1					
32. Pott's Disease .....																								
33. White Swellings .....																								
34. Tuberculosis of Other Organs .....		1	1				1									1			1					
35. Disseminated Tuberculosis .....																								
36. Rickets .....		1	1		1		1									1			1					
37. Syphilis .....		2	1	1	1		1				1					1	1		2					
38. Gonococcus Infection .....																								
39. Cancer and other Malignant Tumors of the Buccal Cavity .....		1	1									1						1	1					
40. Cancer and other Malignant Tumors of the Stomach and Liver .....		14	10	4									4	5	5	5	6	3	13	1				
41. Cancer and Other Malignant Tumors of the Peritoneum, Intestines and Rectum .....		6	2	4							1	1	1	2	1	1	4	1	6					
42. Cancer and Other Malignant Tumors of the Female Genital Organs .....		3		3								2		1		1	1	1	3					
43. Cancer and Other Malignant Tumors of the Breast .....		4		4						1	1	1			1	2	1	1	4					



## MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)		Deaths reported during month of April, 1911	SEX		AGE BY YEARS												SOCIAL RELATION			COLOR			
			Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African	
44.	Cancer and Other Malignant Tumors of the Skin .....	1		1						1						1			1				
45.	Cancer and Other Malignant Tumors of Other Organs & Organs not Specified .....	6	4	2								3	1		2	3	1	2	6				
46.	Other Tumors (Tumors of the Female Genital Organs excepted) .....																						
47.	Rheumatism, Acute, Articular .....	1	1						1							1			1				
48.	Rheumatism, Chronic, and Gout .....	1		1											1		1		1				
49.	Scurvy .....																						
50.	Diabetes .....	15	7	8		1	1			1	1	1	2	6	3	2	7	6	15				
51.	Goitre, Exophthalmic .....																						
52.	Addison's Disease .....																						
53.	Leukaemia .....	1	1													1			1				
54.	Anemia, Chlorosis .....																						
55.	Other General Diseases .....																						
56.	Alcoholism, Acute and Chronic .....	2	2										1	1		1		1	2				
57.	Lead Poisoning .....																						
58.	Other Occupational Poisonings .....																						
59.	Other Chronic Poisonings .....	2	2							1	1					1		1	2				
II. Diseases of the Nervous System																							
60.	Encephalitis .....	1		1		1	1									1			1				
61.	Meningitis, Simple .....	4	1	3	2		2				1			1		3		1	3		1		
61a.	Meningitis, Cerebro-spinal .....	1		1		1	1									1			1				
62.	Locomotor Ataxia .....	1	1									1							1				
63.	Other Diseases of the Spinal Cord .....	6	3	3								1	1	2	2		2	4	6				
64.	Apoplexy Cerebral .....	21	12	9							1		5	4	11	6	9	6	20				
65.	Cerebral Softening .....	2	2												2			2	2				
66.	Paralysis (without specified cause) .....	2	1	1									1	1			1	1	2				
67.	Paralysis, General, of Insane .....	1	1												1	1		1	1				
68.	Other forms of Mental Disease .....																						
69.	Epilepsy .....	2		2						1		1				1	1		2				
70.	Convulsions (nonpuerperal) .....																						
71.	Convulsions of Infants .....																						
72.	Chorea .....																						
73.	Neuralgia and Neuritis .....																						
74.	Other Diseases of the Nervous System..	2	2							1	1					1	1		2				
75.	Diseases of the Eye and Its Adnexa .....																						
76.	Diseases of the Ear .....																						
III. Diseases of the Circulatory System																							
77.	Pericarditis .....	1		1						1								1	1				
78.	Endocarditis, Acute .....	3	3							1	1	1				1	1	1	2		1		
79.	Organic Diseases of the Heart .....	78	42	36					2	5	4	8	16	17	26	16	26	36	71	6			
80.	Angina Pectoris .....	4	1	3								1	1	1	1		2	2	4				
81.	Diseases of the Arteries (Atheroma, Aneurism, etc.) .....	12	7	5											4	8	1	6	5	11	1		
82.	Embolism and Thrombosis .....	5	2	3							1		1	1	2		3	2	5				
83.	Diseases of the Veins .....																						
84.	Diseases of the Lymphatics .....																						
85.	Hemorrhages .....																						
IV. Diseases of the Respiratory System																							
86.	Diseases of the Nasal Fossae .....																						
87.	Diseases of the Larynx .....	1		1						1						1			1				
88.	Diseases of the Thyroid Body .....																						
89.	Bronchitis, Acute .....	4	2	2	1	2	3					1				3	1		4				
90.	Bronchitis, Chronic .....	4	1	3								2							3				
91.	Broncho-Pneumonia .....	8		8	2	2	4	1					1		2	5	2	1	8		1		
92.	Pneumonia, Lobar .....	14	11	3							2		6	5	1	3	9	2	13	1			
93.	Pleurisy .....	3	2	1						1	2					1	1	1	3				
94.	Pulmonary Congestion and Apoplexy .....																						
95.	Gangrene of the Lung .....																						
96.	Asthma .....																						
97.	Pulmonary Emphysema .....																						
98.	Other Diseases of the Respiratory System (Phthisis excepted) .....	2	2								1			1		1	1		2				

CAUSES OF DEATH (International Classification)		Deaths reported during month of April, 1911	SEX		AGE BY YEARS												SOCIAL RELATION			COLOR			
			Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African	
V. Diseases of the Digestive System																							
99.	Diseases of the Mouth and Adnexa .....																						
100.	Diseases of the Pharynx .....																						
101.	Diseases of Esophagus .....																						
102.	Ulcer of Stomach .....	4	3	1							2	1		1			1	3		3		1	
103.	Other Diseases of the Stomach (Cancer excepted) .....																						
104.	Diarrhoea and Enteritis (under 2 years) .....	9	6	3	8	1	9										9		9				
105.	Diarrhoea & Enteritis (2 yrs. & over)....	1	1										1				1		1				
106.	Ankylostomiasis .....																						
107.	Intestinal Parasites .....																						
108.	Appendicitis .....	7	6	1	1		1			2	2	1	1				2	4	1	6	1		
109.	Hernias and Obstruction of Intestines..	5	2	3								2	1	2			3	3	2	5			
110.	Other Diseases of Intestines .....																						
111.	Acute Yellow Atrophy of Liver.....																						
112.	Hydatid Tumor of Liver.....																						
113.	Cirrhosis of the Liver .....	12	7	5							3	1	5	3			3	8	1	12			
114.	Biliary Calculi .....																						
115.	Other Diseases of Liver .....	4	3	1								1	2	1			1	1	2	4			
116.	Diseases of the Spleen.....																						
117.	Simple Peritonitis (not puerperal) .....	3	3		1		1			1					1	2		1	3				
118.	Other Diseases Digestive System (can- cer and tuberculosis excepted).....																						
VI. Diseases of the Genito-Urinary System																							
119.	Nephritis, Acute .....	6	3	3	2		2			1		2	1				3	3		6			
120.	Bright's Disease .....	40	26	14						1	5	5	7	5	10	7	14	16	10	39	1		
121.	Chyluria .....																						
122.	Other Diseases of Kidneys .....																						
123.	Calculi of Urinary Passages .....	1		1										1				1		1			
124.	Diseases of the Bladder .....	2	1	1										1	1	1		1	2				
125.	Diseases of the Urethra, etc. ....																						
126.	Diseases of the Prostate .....	2	2											1	1	1		1	2				
127.	Non-ven. Diseases Male Genital Organs																						
128.	Hemorrhage, Uterine (nonpuerperal).....																						
129.	Tumors, Uterine (noncancerous).....																						
130.	Other Diseases of the Uterus .....																						
131.	Ovarian Tumors and Cysts .....																						
132.	Salpingitis, etc. ....	4		4						1	1	2					1	2	1	4			
133.	Nonpuerperal Diseases of the Breast (Cancer excepted) .....																						
VII. The Puerperal State																							
134.	Accidents of Pregnancy .....	2		2							1	1						2		2			
135.	Hemorrhage, Puerperal .....																						
136.	Other Accidents of Labor .....																						
137.	Puerperal Septicaemia .....	1		1							1							1		1			
138.	Puerperal Albuminuria and Convulsions																						
139.	Phlegmasia Alba Dolens Puerperal .....	1		1							1							1		1			
140.	Following Childbirth .....																						
141.	Puerperal Diseases of Breast .....																						
VIII. Diseases of the Skin																							
142.	Gangrene .....																						
143.	Furuncle .....	1	1											1			1			1			
144.	Abscess, Acute .....																						
145.	Other Diseases of the Skin .....	1	1												1			1		1			
IX. Diseases of the Bones																							
146.	Diseases of the Bones (nontuberculous)	1	1			1	1										1			1			
147.	Diseases of Joints (Tubercle and Rheu- matism excepted) .....																						
148.	Amputations .....																						
149.	Other Diseases of the Organs of Loco- motion .....																						



## MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of April, 1911	SEX		AGE BY YEARS													SOCIAL RELATION			COLOR			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African		

# DEATHS ACCORDING TO CLASSIFICATION, ANNUAL RATE PER 1,000, AND AGE, WITH NUMBER OF DEATHS IN PUBLIC INSTITUTIONS FOR TWELVE MONTHS

(Comparative Table)

	April 1910	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1911 Jan.	Feb.	March
General Diseases .....	161	158	133	161	145	143	156	153	136	154	142	151
Diseases of Nervous System .....	42	36	25	35	38	34	45	39	49	51	45	52
“ of Circulatory System .....	103	99	87	110	105	77	106	96	107	136	111	111
“ of Respiratory System .....	65	71	47	48	45	51	52	46	65	94	64	65
“ of Digestive System .....	41	42	47	47	43	48	84	62	55	38	37	41
“ of Genito-Urinary System .....	37	48	31	49	38	26	47	45	36	56	29	57
The Puerperal State .....	4	2	3	2	11	4	2	3	3	4	2	4
Disease of the Skin .....	1	1	1	1		1	7	3	1	2		2
“ of Bones .....		1	1				1	1	1		1	
Malformations .....	7	5	5	5	10	5	6	5	8	3	6	7
Early Infancy .....	7	21	11	20	19	6	19	14	17	12	14	16
Old Age .....	14	5	12	6	2	4	3	8	4	7	5	7
Affections by External Causes .....	55	44	37	48	38	50	38	42	40	57	48	54
Ill-Defined Diseases .....	1	1	2	1	5	3	6	5	5	1	1	4
<b>Total Deaths .....</b>	<b>538</b>	<b>534</b>	<b>442</b>	<b>533</b>	<b>499</b>	<b>452</b>	<b>572</b>	<b>522</b>	<b>527</b>	<b>615</b>	<b>505</b>	<b>571</b>
Estimated population 475,000 Annual Death Rate per 1,000 inhabitants . (1910 Census) Population 416,912.	13.56	13.48	11.16	13.46	12.60	11.41	14.44	13.17	13.30	15.52	12.75	14.42
Under 1 Year .....	52	76	57	68	63	45	70	48	56	40	42	49
1 to 5 Years .....	21	28	27	18	19	26	15	17	20	22	18	23
5 to 70 Years .....	365	333	297	355	351	304	390	369	347	434	355	403
70 and Over .....	100	97	61	92	66	77	97	88	104	119	90	96
Unknown .....												
<b>In Public and Private Institutions .....</b>	<b>217</b>	<b>209</b>	<b>163</b>	<b>239</b>	<b>212</b>	<b>187</b>	<b>249</b>	<b>217</b>	<b>214</b>	<b>271</b>	<b>211</b>	<b>242</b>

## COMPARATIVE STATEMENT OF DEATHS BY MONTHS

(Arranged according to Fiscal Years)

YEAR	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	TOTAL
1904-05.....	569	532	610	650	606	676	660	600	633	607	596	551	7,290
1905-06.....	554	555	573	646	646	713	795	634	743	*980	543	448	7,830
1906-07.....	433	439	400	513	586	601	624	554	590	559	518	504	6,321
1907-08.....	532	490	483	529	516	636	629	552	613	473	542	481	6,476
1908-09.....	486	488	447	498	519	528	553	531	579	513	535	476	6,153
1909-10.....	462	450	424	518	533	570	601	502	583	537	534	442	6,156
1910-11 .....	533	499	452	572	522	527	615	505	571	502			

\*Including casualties in disaster of 1906.

## COMPARATIVE STATEMENT OF BIRTHS BY MONTHS

(Arranged according to Fiscal Years)

YEAR	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	Apr.	May	June	TOTAL
1904-05.....	494	510	519	521	471	475	471	437	492	452	506	485	5,833
1905-06.....	558	572	594	607	532	483	558	490	472	*1	†182	†238	5,287
1906-07.....	†297	373	306	375	327	348	318	378	440	405	432	439	4,438
1907-08.....	442	395	474	658	377	455	443	397	296	366	641	603	5,547
1908-09.....	557	525	515	567	654	552	579	507	589	511	526	589	6,671
1909-10.....	589	540	587	591	567	548	511	501	581	532	584	536	6,667
1910-11.....	523	554	547	583	570	522	518	489	583	518			

\*Records destroyed by fire.

†Returns very incomplete.



## DISTRIBUTION OF MORTALITY

[illegible]

## INTERMENT, CREMATION AND SHIPPING PERMITS ISSUED

To San Francisco Cemeteries									To San Mateo County Cemeteries																	To Medical Colleges, Etc.					
Calvary	I. O. O. F. Cremations	I. O. O. F. Rec. Vault	Laurel Hill Rec. Vault	Masonic Rec. Vault	National (Presidio)	U. S. Marine Hospital	Yerba Buena Island		Cypress Lawn (Interments)	Cypress Lawn (Cremations)	Eternal Home	Green Lawn	Hills of Eternity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Indigent)	San Mateo (Chinese)	Servian	Sunset (Indigent)	Woodlawn		To Medical Colleges	Shipped to Outside Points	TOTAL	Indigent Dead		
.....	55	.....	12	1	11	12	.....	.....	24	.....	12	3	2	172	12	34	3	49	14	.....	12	1	46	2	.....	.....	2	52	52	.....	

## DISINTERMENTS AND REMOVALS

Disinterred From										Removed to																						
Calvary	City	I. O. O. F. (bodies)	I. O. O. F. (ashes)	Laurel Hill	Masonic	Mission Dolores National (Presidio)	U. S. M. H.	Cooper Medical College	Total	Cypress Lawn	Eternal Home	Green Lawn	Hills of Eternity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Chinese)	Sunset	National, S. F.	Woodlawn	I. O. O. F. (For Cremation)	Laurel Hill S. F. (Ashes)	Masonic S. F. (Ashes)	To Home (Ashes)	Cal. Interior (Bodies)	Cal. Interior (Ashes)	Other States	Total	
61	1	5	61	1	11	:	:	:	169	25	:	1	:	61	:	1	:	1	:	:	:	1	10	11	:	1	16	:	:	:	1	1

## STATEMENT OF PERMITS AND TRANSCRIPTS ISSUED AND FEES COLLECTED

PERMITS ISSUED												TRANSCRIPTS ISSUED		NO.	FEES COLLECTED	
Bath House	Laundry	Cigar Factory	Milk	Master Plumbers' Licenses	Manure Wagons	Vegetable and Manure Wagons	Swill Wagons	Scavenger Wagons	Approvals of Locations for Stables	Disapproval of Locations for Stables	School Attendance	Homes for Children	Maternity Hospitals	Certified Copies Birth (at 75c each) ..... Same—For Pension Purposes, Etc. ....	21	\$15.75 No Fee Charged
														Certified Copies Death (at 75c each) ..... Same—For Pension Purposes, Etc. ....	53 7	\$39.75 No Fee Charged
														Permits for Removal of Bodies and Ashes Same—(at \$10 each) .....	168 1	No Fee Charged \$10.00
.....	.....	.....	3	14	.....	28	.....	.....	17	9	320	.....	.....	Total.....	250	\$65.50

Total, 391

Total of all permits, etc., issued, 641

## FINANCIAL STATEMENT OF THE DEPARTMENT OF PUBLIC HEALTH

APRIL 30, 1911.

PERCY R. HENNESSY (Auditor)

	APPROPRIATION	ALLOWANCE APRIL	EXPENDED APRIL	SURPLUS OR OVERDRAFT* FOR APRIL	TOTAL SURPLUS OR DEFICIT*** TO DATE APRIL 30	BALANCE REMAINING
Special Sanitation:						
Salaries.....			1,050.00			
Expenses.....	13,075.00	1,300.00	273.14	23.14*	.16	1,000.16
			1,323.14			
Central Office:						
Salaries.....	94,590.00	8,538.33	8,214.00	324.33	333.09	17,409.75
Expenses.....	10,895.00	750.00	1,093.19	343.19*	327.78***	1,172.22
Emergency Hospitals:						
Salaries.....	63,440.00	5,360.00	5,360.00		29.55	10,749.55
Expenses.....	14,500.00	1,208.33	1,222.97	14.64*	112.79	2,529.45
City and County Hospital:						
Salaries.....			4,746.05			
Expenses.....	170,000.00	14,166.67	7,015.89	2,214.92*	14,905.80***	13,427.53
Care of Patients in Private Hospitals.....			4,619.65			
			16,381.59			
Relief Home:						
Salaries.....			5,484.50			
Expenses.....	176,000.00	14,583.33	9,385.79	286.96*	3,227.71***	25,938.95
			14,870.29			
Isolation Hospital:						
Salaries.....	11,100.00	925.00	993.00	68.00*	106.28	1,956.28
Expenses.....	8,000.00	666.67	722.53	55.86*	496.92	1,830.26
	561,600.00	47,498.33	50,180.71	324.33 3,006.71* $\frac{1}{12}$ Overdrawn	1,078.79 18,461.29***	76,014.15

\*\*\*Deficit.

\*In excess of the  $\frac{1}{12}$  of appropriation allowed for April, 1911.

Because of an increase in price of beef over original contract, there is due to the City and County Hospital \$739.84, reducing the deficit to \$14,165.96; and to the Relief Home there is due \$2,370.14, reducing the deficit to \$857.57.



# BUREAU OF PUBLIC CHARITIES

## REPORTS OF HOSPITALS

And Institutions Under Control of Department of Health

### EMERGENCY HOSPITALS

EDWARD S. HOWARD, M. D., Chief of Staff

HOSPITALS	Remaining in Hospital From March	Admitted during Month	Total Cases Received and Treated	DISPOSAL OF CASES RECEIVED															
				Discharged (Sent to homes)	Sent to City and County Hospital	To Relief Home Aged and Infirm	To City Prisons	To Insane Detention Hospital	To Other Hospitals and Sanatoria	To City Morgue (Dead on Arrival)	Died in Hospital	Total	Remaining in Hospital April 30	Committed to State Hospital for Insane at					
														Agnews	Napa	Stockton	Ukiah	Sonoma State Home, Eldridge	
Central.....	14	990	1004	582	158	40	82	5	123	1	10	991	13						
Harbor.....		467	467	400			31	1	33	2		467							
Mission.....		239	239	222			6		10	1		239							
Potrero.....		260	260	253					7	1		260							
Park.....		309	309	299		1	2		6	1		309							
Insane Detention.....	4	57	61	24								57	4	2	11	5	13	2	
Totals.....	18	2322	2340	1780	158	41	121	6	179	5	10	2323	17	2	11	5	13	2	

### CITY AND COUNTY HOSPITAL

WM. R. DORR, M. D., Warden

Number of Patients in Hospital March 31			Admitted during Month	Born	Total	DISPOSAL OF CASES														
						Discharged														Average No. Officers and Employees
						As Cured	As Improved	As Unimproved	At Own Request	Refused Treatment	Removed by Relatives or Friends	For Insubordination	Referred to Insanity Com.	Sent to Relief Home	Left Without Permission	Died	Total	Number Patients Remaining April 30	Average Number Patients During Month	
440	.....	.....	207	.....	647	45	98	13	1	.....	1	.....	.....	5	10	44	217	430	435	148

### CITY CASES IN PRIVATE HOSPITALS

NAME OF HOSPITAL	No. of Patients March 31	Admitted During Month	Total	Discharged During Month	Remaining April 30	Daily Average Number During Month	Cost of Maintenance
French Hospital.....	1		1		1	1	\$ 42.86
Children's Hospital.....	7	4	11	3	8	2	208.33
Hahnemann Hospital.....	38	42	80	41	39	43	1703.48
Lane Hospital.....	19	53	72	56	16	31	1221.16
University of California Hospital	26	25	51	22	29	33	1443.82
Totals.....	91	124	215	122	93	116	\$4619.65

### RELIEF HOME FOR AGED AND INFIRM

CHAS. M. WOLLENBERG, Superintendent

Number of Inmates in Home Mar. 31	Admitted during Month	Total	DISCHARGED							Number Inmates in Home April 30	TREATMENTS GIVEN								
			At Own Request	For Cause	Left Without Permission	Overstayed Pass	Sent to City and County Hospital	Committed to Insane Asylum	Died		Total	Men in Hospital	Women in Hosp.	Treated in Clinic	Surgical Dressings	Electrical Treatments	Prescriptions Compounded	In Building No. 3 (Men)	In Building No. 4 (Women)
1315	42	1357	24	.....	.....	9	3	2	12	50	1307	76	62	1122	886	14	506	95	42

## BUREAU OF PUBLIC CHARITIES—Continued

## ISOLATION HOSPITALS

LOUIS D. MEAD, M. D., Visiting Physician

	Smallpox Department	Leper Department		
No. remaining from March..	0	17	....	....
No. admitted April .....	0	....	....	....
No. discharged.....	....	....	....	....
No. of deaths.....	....	....	....	....
No. remaining April 30,	0	17	....	....
No. diagnostic visits.....	64	....	....	....
No. necropsies performed....	....	....	....	....
Ambulance Calls.....	....	....	8	....

## REPORT OF CITY PHYSICIAN

GEO. W. GOODALE, M. D.

Visits to patients.....	*98	....
No. Patients sent to Hospitals.....	....	30
No. Patients referred to Clinics.....	....	6
No Special Disposition .....	....	62
Visits to prisons.....	18	....
No. patients therein.....	224	....
No. visits to Jails.....	3	....
No. of Patients in Jails.....	247	....
No. of Hospitals Inspected.....	4	....
School children vaccinated (Emerg. Hosp.)	15	....
Re-dressings.....	56	....
Examinations.....	13	....

\*Including investigation of immigrants arriving from cholera-infected ports.

## REPORTS OF SANITARY BUREAU

LOUIS P. MONACO, Clerk

## DIVISION OF SANITARY INSPECTION

Sanitary Districts	INSPECTORS	Complaints Unabated at Last Report	Complaints Filed During Month	Total	Complaints Abated	No Cause	Referred to Other Departments	Unabated	Total	Number of First Inspections	Number of Re-Inspections	Special Inspection	Total Number of Inspections	CONTAGIOUS DISEASES REPORTED											Tuberculosis
														Quarantined			Investigated								
														Diphtheria	Scarlet Fever	Smallpox	Cerebro Spinal Meningitis	Measles	Typhoid Fever	Whooping Cough	Mumps	Chicken Pox	Pneumonia	TOTAL †	
3	Jos. Butler, M. D.....	12	5	17	8	.....	.....	9	17	5	53	78	136	5	27	.....	.....	35	7	2	68	36	5	192	.....
4	H. L. Curtis, M. D.....	4	24	28	21	1	3	3	28	24	105	119	248	3	5	.....	.....	13	2	3	7	5	5	48	.....
1	J. A. Kuykendall, M. I	5	8	13	9	.....	2	2	13	8	112	75	195	3	8	.....	.....	15	6	20	7	10	11	89	.....
2	F. C. Muller, M. D.....	1	4	5	1	2	1	1	5	4	147	10	161	11	33	.....	.....	103	8	33	31	28	3	270	.....
*Totals..		22	41	63	39	3	6	15	63	41	417	282	740	22	73	.....	.....	166	23	58	113	79	24	599	.....

\*Nuisance complaints handled by U. S. P. H. &amp; M. H. S. temporarily.

District 1.—North Beach, Cow Hollow, and North of Market east of Van Ness Avenue.

District 2.—Western Addition, Richmond and Sunset.

District 3.—Mission and Ocean View.

District 4.—South of Market Street east of Tenth Street, Potrero and South San Francisco.

Influenza .....	2	Malaria .....	3
Erysipelas .....	11	Tetanus .....	....
Amebiasis .....	2	Trachoma .....	....
Ringworm .....	....	Acute Polymyelitis.....	7
Scabies .....	2	Glanders .....	....
Pediculosis .....	....	Anthrax .....	....
Beri Beri .....	1	Rotheln .....	13
Uncinariasis .....		....	....
Eczema .....		....	....

## DIVISION OF SANITARY DISINFECTION

I. L. David, Thos. Kane, Disinfectors

DISINFECTIONS PERFORMED											MATERIALS USED					
Diphtheria	Scarlet Fever	Smallpox	Pulmonary Tuberculosis	Acute Poliomyelitis	Cerebro Spinal Meningitis	Typhoid Fever	Glanders	Other Cases	Total	No. of Rooms Fumigated	Total No. Cubic Feet Disinfected	Formalin (oz.)	Sulphur (lbs.)	Crude Carbolic Acid (oz.)	Petrie Dishes Placed	
16	72	....	83	....	1	....	5	1	178	304	426,450	6,366	353	....	14	....



## DIVISION OF FOOD INSPECTION

INSPECTORS	Total	Candy Factories and Stores	Fish Markets	Commission Houses	Delicacy Stores	Fruit Stores	Grocery Stores	Hotels and Restaurants	Peddler Wagons	Pickle Works	Milk Depots	Bakeries	Butcher Shops	Wharves	Miscellaneous
T. P. Lydon.....	168	12	21	76		13	5	9	17			4		6	14
E. F. Murphy.....	161	12	11	76		15	6	10	17			4		6	15
Totals .....	329	4	32	152		28	11	19	34			8		12	29

## Condemnations and Seizures

Fruits	Vegetables and Cereals	Canned and Bottled Goods, Dried Fruits	Poultry and Game	Miscellaneous
	26 sacks potatoes. 8 sacks onions. (From peddlers).	21 cans peas; 22 cans mushrooms; 21 cans sardines; 65 cans turtle; 2 cans cheese; 6 cans maple syrup; 92 cans corn; 17 cans succotash; 3 cans salmon; 3 cans beans; 2 cans frank- furters; 3 cans lobster; 5 cans olives; 1 can soup; 1 can artichokes; 20 cans peppers; 3 cans truffles; 3 cans mis- cellaneous; 2 packages mush; 13 bot- tles pickles; 22 bottles chutney; 2 jars strawberries; 2 jars beets; 1 jar currants.		
Samples taken for Chemical Analysis.....13		Nuisances abated by written notice..... 9		

## DIVISION OF DAIRY INSPECTION

INSPECTORS	INSPECTIONS MADE										ARRESTS MADE						
	Dairies Inspected in San Fran- cisco Co.	Dairies Inspected in Other Counties	No. of Dairy Depots Inspected	Total Inspections	No. of Cows Inspected	No. Placed Under Quarantine	No. Con- demned and Killed	No. Horses Condemned	Milk Cans Condemned	Samples of Water Taken for Analysis	Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Diamissals	Pending
Jas. P. Dockery (Chief).....	1	12	23	36	1741	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
W. E. Lendrum.....	14	-----	70	84	2398	2	1	-----	32	20	-----	-----	-----	-----	-----	-----	-----
E. B. O'Connor.....	15	-----	113	128	2248	4	3	-----	49	-----	13	-----	13	-----	-----	-----	13
Jos. A. Welch, D. V. S.....	6	23	16	45	2921	4	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Totals.....	36	35	222	293	9308	10	4	-----	81	20	13	-----	13	-----	-----	-----	13

## Daily Milk Supply Furnished to San Francisco

From San Francisco County.... 4,434 gals.

From outside Counties .....22,312 "

Total .....26,746 "

## DIVISION OF MILK INSPECTION

INSPECTORS	Total	SAMPLES TAKEN FROM							ARRESTS MADE							
		Milk Wagons	Depots and Dairies	R. R. Depots and Wharves	Groceries	Delicacy Stores	Hotels and Rest's	Bakeries	Misc.	Pending at Last Report	Arrests during Month	Total	Convictions	Fines Imposed	Dismissals	Pending
W. E. Lendrum.....	131	.....	.....	46	.....	.....	.....	.....	21	1	12	33	.....	.....	.....	1
T. P. Lydon.....	129	.....	64	49	.....	.....	16	.....	.....	.....	12	33	.....	.....	.....	.....
E. F. Murphy.....	258	.....	64	47	.....	.....	15	.....	129	.....	1	1	.....	.....	.....	.....
E. B. O'Connor.....	133	21	67	47	.....	.....	.....	.....	.....	1	13	33	1	\$300	1	1
.....	.....	.....	65	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals.....	651	21	260	189	.....	.....	31	.....	150	2	7	9	1	\$300	6	2

## DIVISION OF MARKET INSPECTION

## Inspections Made

INSPECTORS	Abattoirs	Markets	Wharves	R. R. Depots	Commission Houses	Chinatown	Total	Fish (lbs.)	Beeves	Calves	Hogs	Sheep	Lambs	Goats	Poultry
John Brown.....Butchertown	50						50		158	15		2098	3256		
S. J. Campbell.....Around Town	117	462	56	15	40	88	778			176					7690
William Jordan (on leave).....															
Thos. McEnroe.....Ferry (night)			120				120			1604					
John Regan.....Butchertown	50						50		462	91		485	1095		
A. J. Hammerschlaw.....Around Town		586				84	670			1			1		
Chas. J. Kloos.....Ferry		169	275	50	146	315	955	600000		1383		1			63300
J. G. LaGrave.....Butchertown	25						25		1200	250		2000	3500		
William Lamb.....Ferry		151	275	50	151	345	972	650000		1373					99650
John Larroche.....Butchertown	75						75				3283				
Daniel A. Leddy.....Butchertown	25						25				3028				
Max Schiller.....Butchertown	52						52		650	95		2407	2091		
Warren Schrader.....Butchertown	28						28		1429	261		210	100		
Chas. Westphal.....Butchertown	52						52		438	241		3215	3468		
Nick Wollstedt.....Butchertown	25				1		26		625	170	3400	1000	3000		
Total.....	499	1368	726	115	338	832	3878	1250000	4962	5660	9711	11416	16511		170640

\*On sick leave.

## Condemnations and Seizures

INSPECTORS	Fish (lbs.)	Beef (lbs.)	Calves	Sheep	Lambs	Hogs	Beef Heads	Calves' Heads	Hogs' Heads	Livers	Beef Tongues	Hearts	Pork (lbs.)	Chickens	Turkeys	Hare	Ducks	Geese
John Brown.....			3	9	3					54								
S. J. Campbell.....			11	7										142		65		
William Jordan.....																		
Thos. McEnroe.....			5							1								
John Regan.....		1750	34	1						60	1							
A. J. Hammerschlaw.....			1		1													
Chas. J. Kloos.....			5	1										296				5
J. G. LaGrave.....		1200	3	12						30	2							
William Lamb.....	4860		5											422		48		98
John Larroche.....						40			119	309								
Daniel A. Leddy.....						13			18	132								
Max Schiller.....		2250	8	6						10								
Warren Schrader.....			14							34								
Chas. Westphal.....		1250	1				3			244								
Nick Wollstedt.....				5		12			71	213								
Total.....	4860	5450	90	41	4	65	5		208	1087	3			860		113		103

## Record of Cattle Slaughtered for Human Consumption During the Month

	Beeves	Calves	Sheep	Lambs	Hogs
Butchertown .....	2650	687	6523	9824	17073
Supplied from Outside of City.....	2335	3252	4021	3474	370
Totals .....	4985	3939	10544	13298	17443

## DIVISION OF TRUCK GARDEN INSPECTION

O. W. Miller, Inspector.

Market Inspections	Wagons Inspected	Garden Inspections				Results				Hog Nuisances Abated by Removal	Water Samples Submitted to Chemist	Vegetables Samples to Bacteriologist
		First Inspections	Reinspections	Special Inspections	Total	Insanitary Gardens at Last Report	Insanitary Gardens Inspected During Month	Total	Gardens Rendered Sanitary	Gardens Remaining Insanitary		
16	45	.....	51	29	80	3	3	6	6	.....	1	1

No. of Truck Gardens in S. F. County, 59.



HENRY D. MILLER, } Inspectors.  
ROSE H. MYEARS, }

### DIVISION OF INDUSTRIAL INSPECTION

Class of Premises Inspected	Total Number of Inspections Made	No. of Premises Found Sanitary	No. Found Insanitary	Complaints Referred to Plumbing and Other Departments	First Notice Given to Abate	Last Notice Given to Abate	Premises Re-inspected	Work progressing, partially abated	Nuisances Abated	Nuisances Unabated
Bakeries.....	99	86	13	.....	3	5	13	5	3	.....
Bath Houses.....	3	3	.....	.....	.....	.....	.....	.....	.....	.....
Candy Factories.....	33	27	6	1	.....	.....	8	5	2	.....
Cigar Factories.....	32	31	1	.....	1	.....	1	1	1	.....
Dry Goods and General Merchandise.....	16	15	1	.....	.....	.....	1	1	.....	.....
Garment and Shoe Factories.....	68	60	8	1	1	.....	7	6	.....	.....
Laundries.....	98	86	12	.....	11	1	6	.....	3	.....
Meat Markets.....	5	5	.....	.....	.....	.....	1	.....	1	.....
Nickelodeons.....	48	27	21	.....	6	7	24	8	9	.....
Printing and Bookbinding Shops.....	27	23	4	.....	3	.....	2	1	1	.....
Restaurants.....	98	84	14	.....	8	2	13	4	7	.....
Scavenger Wagons.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stables.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Swill Wagons.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Miscellaneous.....	66	52	14	1	7	.....	11	6	5	.....
Totals .....	592	499	94	3	40	15	87	36	34	.....

### DIVISION OF PLUMBING INSPECTION

THOS. J. FARRELL, Chief Inspector.

NAME OF INSPECTOR	INSPECTIONS MADE								NUISANCES									NOTICES			
	Construction				Sewers				Inspections			Summary						First Notices Served	Last Notices Served	Total	
	Inspections in Construction	Inspections on Completion	Inspections on Work Granted by Permit	Total	No. Inspected	Cast Iron (feet)	Iron Stone (feet)	No. Curb Traps	No. First Inspection	Re-Inspections	Total	Unabated at Last Report	Received During Month	Total	Abated	Referred to Other Departments	No Cause				Remaining Unabated
T. J. Farrell.....	153	79	16	248	153	15300	2060	153	9	7	16	1	1	2	2				2	2	4
W. D. Hobro, Jr. ....	224	57	36	319	224	13200	8800	57	11	11	22	9	11	20	8	2	2	2	2	13	21
H. Seebach.....	131	59	20	210	131	13100	3930	59	8	9	17	3	8	11	6	1	12	2	14	1	15
P. Mulligan.....	206	49	8	263	150	7500	2500	49	12	35	47	10	21	31	17	2		5	26	10	36
Thos. Casserly.....	109	69	33	211	99	9800	100	80	17	30	47	1	18	19	13			6	17	10	27
Wm. Cahill .....	103	67	43	213	167	7210	3090	67	17	34	51	7	17	24	21			3	17	5	22
Totals .....	926	380	156	1464	924	66110	70480	465	74	126	200	31	76	107	67	5	11	24	86	41	127

Permits granted for repair work..... 77  
Number of Plans submitted.....149  
Number of Buildings represented.....157

New Fixtures Installed in Old Buildings									
Water Closets	Basins	Bath Tubs	Sinks	Wash Trays	Urinals	Slop Hoppers	Grease Traps	Cess Pools	Sewers
79	64	45	48	26	9	29	.....	7	11

ARRESTS MADE						
Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
1	.....	1	.....	.....	.....	1

### BOARD ACTIONS ON INSANITARY PREMISES

CHARACTER OF PREMISES	New Cases Brought before the Board	RESULTS OBTAINED ON ALL CONDEMNATIONS									
		Unabated Last Report	Condemned during the Month	Total	ABATED				Unabated		
					By Repair	By Demolition	By Vacation	Total			
Dwellings .....	29	123	24	147	33	11	14	58	119	.....	.....
Stables .....	3	24	1	25	12	2	.....	14	21	.....	.....
Miscellaneous .....	3	65	2	67	33	.....	.....	33	64	.....	.....
Total .....	35	212	27	239	8	13	14	35	204	.....	.....

# DIVISION OF SCHOOL MEDICAL INSPECTION

**DR. E. L. WEMPLE—Medical Inspector**

## HEALTH INSPECTRESSES

MRS. MADGE DAKE  
EDITH FLINN  
MRS. A. FRISBIE

JOSEPHINE GRAHAM  
GRACE McINTYRE  
ELIZABETH McKENZIE  
EVANGELINE PHELAN

ANNA SHEPLER  
KATHERINE WINNE  
MRS. M. B. WYNNE

### (NURSE) EXAMINATIONS, FINDINGS AND TREATMENTS (NURSE)

SCHOOL	Enrollment	No. of Visits	Pediculosis		Impetigo		Ringworm		Eczema	Eye Diseases	Infected Wounds	Scabies			Dressings	Treatments	Exclusions
			New	Old	New	Old	New	Old									
Adams Cosmopolitan.....	300	4		3	2		1			2		3				2	
Agassiz.....	400	5														5	
Bay View.....	480	7		50	5	4										9	
Bernal.....	608																
Bryant.....	520	7		38			1			1	1				2	2	
Buena Vista.....	340	4		28													
Burnett.....	386	7		32	1	1										2	
Clement.....	485	4	4	14													
Cleveland.....	365	2		28	1	2										3	2
Columbia.....	950	5		34	1						1				4	1	
Cooper.....	480	4		35	3	1									9	1	
Denman.....	139	4					2	1	4	2							
Douglas.....	502	4	1	3													
Edison.....	490	2	2	5	1				1						3	7	1
Emerson.....	250	4	9	51	3	12	9	11							1	20	
Everett.....	748	4															
Fairmount.....	403	4		42													15
Franklin.....	448																
Frank McCoppin.....	575																
Fremont.....	950	3	4	24											3		
Garfield.....	845	6		90	9	2									28		
Glen Park.....	319	4		27	2	4										4	6
Golden Gate.....	300	5	2	48			1	8							1	10	
Grant.....	332																
Haight.....	595	3															3
Hancock.....	530	4		20	3		1										
Hawthorne.....	399	7	3				1								5	1	
Hearst.....	715																
Henry Durant.....	350	3	6	62	3	10	2	11							9	23	
Irving Scott.....	520	4		80	1	1									2	1	
James Lick.....	547	2															
Jean Parker.....	640	3	2	18													
John Swett.....	569	4		6				2		9	3						
Junipero Serra.....	635	3								3						8	
Lincoln.....	375																
Marshall.....	525	2														2	
Marshall Annex.....	125	2															
Monroe.....	495	4		33	1	2		1	1						2	4	10
Moulder.....	250																
Noe Valley.....	718	3	5	19	1	3				1		3			6		5
Oriental.....	350																
Pacific Heights.....	288																
Portola.....	630	4	1	108	9	10				1		1			3	22	
Potrero.....	320	4		17	2	1						1				2	1
Redding.....	397	4	2	1		1	2			4							
Rincon.....	84																
Roosevelt.....	900	2	3	39		1		1									
Sheridan.....	385	4		41													30
Sherman.....	296																
Spring Valley.....	470	4		5	2		7	7	1	3	1						
Starr King.....	300	5		32												1	
Sutro.....	558	2		1				2									
Visitacion.....	260	3		16	4	4				1						8	
Washington Irving.....	285	6		32	3		1					1			19		1
Washington Grammar.....	505	5		7	2												
Winfield Scott.....	280																
Yerba Buena.....	480																
Total.....	26,391	176	44	1089	59	59	28	44	7	27	6	9			97	140	71

No. of Schools in San Francisco 85  
Schools under inspection..... 56  
Pupils examined during month  
by Nurse .....1,420  
Visits to homes by Nurse..... 402

### EXCLUSIONS FROM SCHOOLS UNDER INSPECTION

Chickenpox ..... 60  
Contagious skin diseases..... 14  
Chorea ..... 2  
Diphtheria ..... 3  
Measles ..... 52  
Mumps ..... 89  
Scarlatina ..... 17  
Tonsillitis (acute)..... 5  
Whooping cough ..... 35  
Contacts ..... 169  
Non-vaccination ..... 257

### VACCINATIONS

Remaining From Last Month	Found to be Unsuccessfully Vaccinated	Never Vaccinated	Total	Vaccinated During Month	Remaining to be Vaccinated	Examinations
1070	476	257	1803	41	1762	1049

### DISPOSITION OF SPECIAL CASES

Treated by Family Physician ..... 8  
Treated by Family Physician  
(Operation) ..... 27  
Referred to Clinics ..... 15  
Referred to Societies ..... 5

NOTE:—Owing to occurrence of Easter vacation (April 9th to 23rd) this report necessarily shows a slight falling off in the volume of work performed, as compared to the month of March.



## BUREAU OF LABORATORIES

## Bacteriological Division—Sidney R. Dannenbaum, M. D. Bacteriologist

EXAMINATIONS MADE	Positive	Negative	No Growth	Totals
Diphtheria .....	14	97	.....	111
Sputum (for Tuberculosis).....	15	45	.....	60
Sputum (for Pneumonia).....	.....	.....	.....	.....
Diazo Reactions.....	.....	.....	.....	.....
Widal Reactions (Blood).....	1	19	.....	20
Water.....	.....	.....	.....	29
Other Examinations.....	.....	.....	.....	5
Milk.....	.....	.....	.....	79
Fumigation.....	.....	.....	.....	2
Total Examinations .....	30	161	.....	306

## CHEMICAL LABORATORY

A. C. BOTHE, M. D., Chief Chemist.

FRED WEST, First Assistant Chemist.

GEO. AHLERS, Second Assistant Chemist.

During the month of April, 1911, 472 milk samples, 1 biscuit, 1 unknown liquid, 1 dry milk, 1 disinfectant, 1 ginger snap, 1 jam, 2 corn, 2 butter, 1 mineral water and 28 water samples were analyzed. A total of 511 samples.

## MILK BELOW STANDARD

Lab. No.	SAMPLES FROM	INSPECTOR	Ref. Read	Milk fat	Total Solids	Solids Not Fat	Below Standard		Added Substance	REMARKS
							Milk Fat	Solids Not Fat		
2487	Loustalot & Co., 1556 Utah Street.....	Wagon	O'C. & W.....	39.8	3.3	11.42	8.12	0.1		
2494	J. Mulvihill, 242 Chatanooga Street.....	Wagon	O'C. & W.....	42.7	3.2	12.39	9.19	0.2		Arrested.
2505	Silveria & Silva, 1662 Polson Street.....	Wagon	O'C. & W.....	42.4	3.1	11.88	8.78	0.3		Arrested.
2510	Loustalot & Co., 1556 Utah Street.....	Wagon	O'C. & W.....	42.3	2.9	11.70	8.80	0.5		Arrested.
2517	Central Milk Co., 21st and Polson Streets.....	Wagon	O'C. & W.....	40.5	3.3			0.1		
2526	Vidovich-Vein, 80 Eddy Street.....	Restaurant	Murphy.....	41.7	3.1	11.84	8.74	0.3		Arrested.
2530	Techau Tavern, 15 Powell Street.....	Restaurant	Lydon.....	41.4	3.1	11.82	8.72	0.3		Arrested.
2531	Techau Tavern, 15 Powell Street.....	Restaurant	Lydon.....	42.1	2.2	11.08	8.88	1.2		Arrested.
2542	J. Widich, 187 Fifth Street.....	Restaurant	Lyd. & Murphy.....	40.5	3.3			0.1		
2544	J. Christensen, 87 Eddy Street.....	Restaurant	Lydon.....	41.6	3.2	11.77	8.77	0.2		Arrested.
2546	P. Castriosios, 248 Mason Street.....	Restaurant	Lydon.....	41.6	3.0	11.77	8.77	0.4		
2547	J. Jaro, 320 Mason Street.....	Restaurant	Lyd. & Murphy.....	42.1	3.3			0.1		
2548	C. Sarantides, 156 Eddy Street.....	Restaurant	Lyd. & Murphy.....	40.7	3.3			0.1		
2550	J. Corist, 116 Taylor Street.....	Restaurant	Lydon.....	41.5	3.0	11.82	8.82	0.4		Arrested.
2551	R. A. Adolphos, 55 Taylor Street.....	Restaurant	Murphy.....	42.2	1.7	10.42	8.72	1.7		Arrested.
2552	Jos. Hoffman, 9 Taylor Street.....	Restaurant	Murphy.....	42.9	3.1	12.20	9.10	0.3		Arrested.
2553	Breuss Cafe, 8 Turk Street.....	Restaurant	Lydon.....	35.2	2.6	9.29	6.69	0.8	2.81	Water 22%
2555	Soreih & Christieh, 65 Turk Street.....	Restaurant	Lyd. & Murphy.....	41.6	3.3			0.1		
2556	Zuekerman & Fridlinger, 89 Turk Street.....	Restaurant	Murphy.....	42.4	2.7	11.69	8.99	0.7		Arrested.
2601	F. Mozetti, Benicia.....	Shipper	L. M. O'C. & L.....	43.1	3.3			0.1		
2607	J. M. Silva, Stockton.....	Shipper	Lendrum.....	43.8	2.9	12.03	9.04	0.5		Arrested.
2614	J. S. Bernardo, Mt. View.....	Shipper	Murphy.....	43.3	3.2	12.02	8.86	0.2		Arrested.
2654	P. Labruecherrie, Santa Clara.....	Shipper	Lendrum.....	42.3	3.2	11.86	8.66	0.2		Arrested.
2658	I. Pacheco, Mt. View.....	Shipper	L. M. O'C. & L.....	40.2	3.3			0.1		
2669	Labruecherrie Bros., Perry.....	Shipper	J' Connor.....	43.1	3.2	12.06	8.86	0.2		Arrested.
2687	J. M. Silva, Stockton.....	Shipper	L. M. O'C. & L.....	42.0	3.3			0.1		
2676	Lopez, Mt. View.....	Shipper	L. M. O'C. & L.....	43.8	3.3			0.1		
2691	H. Diniz, Novato.....	Shipper	Lendrum.....	42.8	3.1	12.12	9.02	0.3		Arrested.
2696	A. Azevede & Co., Novato.....	Shipper	L. M. O'C. & L.....	42.1	3.3			0.1		
2699	J. Azevedo, Alexandra.....	Shipper	Murphy.....	44.2	3.1	12.52	9.42	0.3		Arrested.
2700	Minnis, Vallejo.....	Shipper	Lydon.....	41.5	2.8	11.38	8.58	0.6		Arrested.
2702	J. M. Sanza, Vallejo.....	Shipper	L. M. O'C. & L.....	42.1	3.3			0.1		
2703	M. S. Lewis & Co. Manzanita.....	Shipper	L. M. O'C. & L.....	42.5	3.3			0.1		
2704	J. Verissimo, Novato.....	Shipper	L. M. O'C. & L.....	42.4	3.3			0.1		
2712	Pacheco, Vallejo.....	Shipper	Murphy.....	42.4	2.7	11.48	8.78	0.7		Arrested.
2713	J. A. Borges, Ignacio.....	Shipper	O'Connor.....	42.7	3.1	12.53	9.43	0.3		Arrested.
2724	J. Cardoza, San Rafael.....	Shipper	L. M. O'C. & L.....	42.5	3.3			0.1		
2726	Melrose, Oak Knoll.....	Shipper	L. M. O'C. & L.....	43.1	3.3			0.1		
2728	Parsons, Haywards.....	Shipper	Lydon.....	39.2	3.0	10.91	7.91	0.4	.59	Water 10%
2737	M. S. Soares, Ignacio.....	Shipper	Lendrum.....	42.8	3.1	12.00	8.90	0.3		Arrested.
2741	Mathos, Cordelia.....	Shipper	O'Connor.....	42.7	3.0	12.00	9.00	0.4		Arrested.
2745	F. Mozetti, Benicia.....	Shipper	Lendrum.....	43.7	1.7	11.03	9.33	1.7		Arrested.
2746	Bianchi Bros., Goodyear.....	Shipper	L. M. O'C. & L.....	42.1	3.3			0.1		

## CHEMICAL LABORATORY—Continued

## WATER

FOLLOWING ARE TABULATED RESULTS OF THE EXAMINATION OF THE SAMPLES OF WATER TAKEN FROM  
THE PROPERTIES OF THE SPRING VALLEY WATER COMPANY

FOR THE MONTH OF APRIL, 1911.

## MUNICIPAL WATER SUPPLY.

(Parts Per 1,000,000).

Laboratory No.	SOURCE	Date 1911	Clear or Turbid	Total Solids	Loss on Ignition	Fixed Residue	Chlorine	Nitrogen as				Oxygen Consumed	REMARKS. DEPTH AT WHICH SAMPLES TAKEN—
								Nitrates	Nitrates	Free Ammonia	Albuminoid Ammonia		
190	Large Reservoir.....	Apr. 3	Sl. Turbid.....	308	93	210	42	0	6	.012	.022	1	
191	Small Reservoir .....	Apr. 3	Turbid.....	308	90	219	33	.015	0	.018	.090	1	
192	Sump .....	Apr. 3	Clear.....	323	123	201	44	0	6	.012	.022	1	
193	Well .....	Apr. 3	Clear.....	322	109	213	44	0	7	.016	.026	1	
194	Mr. Berio .....	Apr. 3	Sl. Turbid.....	300	251	849	172	.040	10	.072	.100	1	

## SPRING VALLEY WATER COMPANY.

195	Lake Honda .....	Apr. 11	Turbid.....	129	46	83	20	0	0	.042	.090	1	27' 6"
196	University Mound Reservoir .....	Apr. 11	Clear.....	245	51	194	18	0	1	.018	.088	1	16' 6"
197	College Hill Reservoir .....	Apr. 11	Clear.....	134	48	86	20	.012	0	.082	.096	2	15' 0"
198	Potrero Heights Reservoir .....	Apr. 11	Clear.....	243	65	187	18	.010	0.8	.018	.086	1	17' 6"
199	North Lake Reservoir .....	Apr. 11	Turbid.....	247	73	174	52	0	0	0.008	0.180	2	30' 0"
200	South Lake Reservoir .....	Apr. 11	Turbid.....	251	64	187	52	0	0	.012	.174	2	19' 6"

## GOLDEN GATE PARK.

201	Children's Playground .....	Apr. 12	Turbid.....	139	45	94	20	0	0	.040	.136	2	
202	Superintendent's House .....	Apr. 12	Clear.....	371	131	220	40	.002	13	.008	.046	1	
203	Pumping Station Sump.....	Apr. 12	Clear.....	383	150	232	40	.015	12	.016	.036	1	25' 0"
204	Beach Chalet .....	Apr. 12	Turbid.....	140	41	99	20	0	0	.012	.050	2	
205	Clay Street Tank .....	Apr. 12	Clear.....	205	65	191	18	0	0.9	.016	.070	1	9' 2"
206	Lomhard Street Reservoir .....	Apr. 12	Turbid.....	188	50	138	19	.001	0.2	.012	.096	2	13' 8"
207	Francisco Street Reservoir .....	Apr. 12	Clear.....	233	66	167	18	.003	0.7	.016	.090	1	2' 0"
208	Presidio Heights Tank .....	Apr. 12	Clear.....	250	63	187	18	0	0.8	.012	.082	1	
209	Clarendon Heights Tank .....	Apr. 12	Turbid.....	256	56	200	17	0	0.8	.012	.046	1	
210	W. S. Hoffman, 16 Belvedere Street.	Apr. 13	Sl. Turbid.....										
211	1211A Scott Street .....	Apr. 21	Turbid.....	155	52	103							
212	Bush St. Police Sta. Pub. Inst. ....	Apr. 24	Clear.....	320	125	195	20	0	0	.032	.092	2	23' 6"

## MUNICIPAL WATER SUPPLY COMPANY.

213	Large Reservoir .....	Apr. 24	Clear.....	320	125	195	45	0	7	.012	.096	1	9' 6"
214	Small Reservoir .....	Apr. 24	Turbid.....	281	84	197	23	.015	1	.016	.072	2	
215	Sump .....	Apr. 24	Clear.....	331	122	209	49	trace	8	.008	.052	1	Private Individual.
216	Well .....	Apr. 24	Clear.....	352	143	210	50	0	8	.008	.022	1	Private Individual.



# **RECORD OF ARRESTS** **Pending at Last Report**

OFFICERS  
M. TIERNEY and  
H. PROWSE.

Arrested	NAME	VIOLATION	COMPLAINANT	JUDGE	DISPOSITION	
					CONTINUANCES	FINAL ACTION
Aug. 24	Nick Hansen .....	Ord. 731 .....	O'Connor .....	Shortall .....	Pending, appeal to Superior Ct.	
Aug. 26	Peter Cauba .....	Ord. 731 .....	O'Connor .....	Shortall .....	Pending, appeal to Superior Ct.	
Aug. 26	John Buhle .....	Ord. 731 .....	O'Connor .....	Shortall .....	Pending, appeal to Superior Ct.	
Aug. 26	Joseph Fassler .....	Ord. 731 .....	O'Connor .....	Weller .....	Pending, appeal to Superior Ct.	
Aug. 26	John Mondott .....	Ord. 731 .....	O'Connor .....	Shortall .....	Pending, appeal to Superior Ct.	
Aug. 26	Chas. Ballhaus .....	Ord. 731 .....	O'Connor .....	Conlan .....	Pending, appeal to Superior Ct.	
Aug. 26	Mrs. Cerutti .....	Ord. 731 .....	O'Connor .....	Shortall .....	Pending, appeal to Superior Ct.	
Aug. 29	Bernard Cassou .....	Ord. 731 .....	O'Connor .....	Conlan .....	Pending, appeal to Superior Ct.	
Aug. 31	Albert Engel .....	Ord. 731 .....	O'Connor .....	Weller .....	Pending, appeal to Superior Ct.	
Aug. 31	Sam Aftergut .....	Ord. 731 .....	O'Connor .....	Shortall .....	Pending, appeal to Superior Ct.	
Oct. 5	Jacob Bergman .....	Ord. 731 .....	O'Connor .....	Shortall .....	Pending, appeal to Superior Ct.	
Feb. 27	Bernard Wolski .....	Main. a nuisance .....	Campbell .....	Deasy .....		Case dismissed Apr. 6.
Mar. 2	Bernard Diller .....	Main. a nuisance .....	Campbell .....	Deasy .....		Case dismissed Apr. 6.
Mar. 7	Louis M. Laib .....	Sec. 373a, P. Code .....	Haynes .....	Deasy .....	Continued to May 6.	
Mar. 8	H. Lapachet .....	Ord. 660 .....	O'Connor .....	Shortall .....		Found guilty and fined \$300 Apr. 5.
Mar. 10	Edwin A. Green .....	Ord. 660 .....	Lendrum .....	Weller .....		Case dismissed Apr. 5.
Mar. 13	G. Mazzucchi .....	Ord. 615 .....	Farrell .....	Deasy .....	Continued to June 10.	

## **Arrested During the Month**

Apr. 4	Manuel Borges .....	Ord. 660 .....	O'Connor .....	Deasy .....		Case dismissed Apr. 5.
Apr. 17	John L. Barats .....	Ord. 660 .....	Lendrum .....	Weller .....		Case dismissed Apr. 5.
Apr. 19	H. C. Lunt .....	Ord. 660 .....	O'Connor .....	Shortall .....	Continued to May 3.	
Apr. 19	Isaac B. Parsons .....	Ord. 660 .....	Murphy .....	Weller .....		Case dismissed Apr. 22.
Apr. 19	Antonio M. DeBorba .....	Ord. 660 .....	Lydon .....	Weller .....		Case dismissed Apr. 20.
Apr. 26	Bert Davis .....	Ord. 660 .....	Lydon .....	Weller .....		Case dismissed Apr. 27.
Apr. 29	Henry Lauberge .....	Ord. 660 .....	Lendrum .....	Weller .....	Continued to May 4.	

## **Ordinance Numbers Defined**

Ordinance	
373a Penal Code	Maintaining a nuisance.
615	Plumbing ordinance.
660	Providing for the inspection of milk.
731	Dairies (2 cows to the acre).

## **Summary**

Pending at last report .....	17
Arrested during the month .....	7
Total .....	24
Convicted .....	1
Dismissed .....	8
Pending—April arrests, 2; previous months, 13. ....	15
Proof total .....	24

## METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Station, San Francisco, Cal., during the Month of April, 1911.

DATE	BAROMETER		TEMPERATURE				DEW POINT		RELATIVE HUMIDITY		WIND			RAINFALL IN INCHES	CHARACTER OF DAY
	5 A. M.	5 P. M.	MAX.	MIN.	DAILY RANGE	Daily Average	5 A. M.	5 P. M.	5 A. M.	5 P. M.	MAXIMUM		TOTAL DAILY MOTION		
											VEL.	DIREC.			
1	29.98	29.82	58	51	7	54	48	46	84	81	20	SW	226	T	Partly Cloudy
2	29.86	29.86	54	49	5	52	46	46	88	80	21	W	206	0	Cloudy
3	29.92	30.00	57	48	9	52	42	47	76	84	19	W	228	0	Partly Cloudy
4	29.99	29.94	56	51	5	54	49	51	94	91	19	SW	199	.51	Cloudy
5	29.77	29.89	59	50	9	54	51	51	88	94	30	SW	320	.32	Cloudy
6	30.01	30.05	57	49	8	53	42	44	74	70	17	NW	222	0	Clear
7	30.09	30.09	57	47	10	52	41	44	79	68	18	W	196	0	Clear
8	30.08	30.01	55	47	8	51	38	42	69	74	20	SW	191	T	Partly Cloudy
9	30.03	30.12	59	51	8	55	49	44	87	68	24	SW	260	.01	Partly Cloudy
10	30.26	30.28	57	48	9	52	39	38	70	56	20	SW	204	.02	Partly Cloudy
11	30.26	30.25	55	45	10	50	38	34	67	51	18	NW	223	.02	Clear
12	30.22	30.15	56	42	14	49	29	33	58	45	13	NW	161	0	Clear
13	30.17	30.17	61	46	15	54	30	30	52	35	13	NE	141	0	Clear
14	30.21	30.20	69	50	19	60	26	29	38	22	12	NE	123	0	Clear
15	30.20	30.15	71	49	22	60	43	43	78	41	14	NW	140	0	Clear
16	30.10	29.98	67	49	18	58	41	48	69	67	20	W	182	0	Clear
17	29.99	29.95	73	50	23	62	47	46	87	64	26	W	195	0	Clear
18	30.04	30.07	63	50	13	56	41	43	68	50	21	W	222	0	Clear
19	30.07	29.97	70	52	18	61	32	28	41	24	19	NE	158	0	Clear
20	29.90	29.93	72	52	20	62	29	47	32	66	21	W	205	0	Clear
21	30.04	30.05	57	48	9	52	45	44	81	68	17	W	245	0	Partly Cloudy
22	30.04	30.00	60	48	12	54	44	46	86	76	26	W	269	0	Partly Cloudy
23	30.00	30.00	52	47	5	50	46	46	93	87	23	W	247	0	Cloudy
24	30.00	29.95	53	47	6	50	45	44	90	80	16	W	220	0	Cloudy
25	29.92	29.85	52	47	5	50	45	44	93	78	19	W	239	T	Cloudy
26	29.80	29.83	52	48	4	50	41	42	73	74	16	W	218	.01	Cloudy
27	29.91	30.05	53	46	7	50	38	40	72	65	18	W	269	0	Partly Cloudy
28	30.10	30.15	57	46	11	52	40	42	73	60	20	W	198	0	Partly Cloudy
29	30.21	30.21	55	46	9	50	40	42	75	66	20	W	258	0	Partly Cloudy
30	30.15	30.06	54	47	7	50	38	40	72	64	17	W	227	0	Partly Cloudy
Means .....	30.044	30.034	59.0	48.2	10.8	53.6	40.8	42.1	73.6	65.0	30	SW	6387 Mn 212.9 H'y 8.9	.89 .89	Clear, 12. Partly Cloudy, 11, Cloudy, 7.



# BULLETIN

OF THE

## DEPARTMENT OF PUBLIC HEALTH

City and County of San Francisco, California

### MONTH OF MAY, 1911

#### BOARD OF HEALTH

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 W. F. McNUTT, Jr., M. D., Health Officer. ED. M. COFFEY, Statistician.

Deaths Registered .....	555	Total Deaths .....	555
Monthly Death Rate .....	11.68	Less Children Under One Week .....	17
Annual Death Rate .....	14.01	Non-Residents .....	21
Estimated Population* .....	475,000	Deaths from External Causes .....	43
		Net Death Rate—Monthly, 9.97; Annual 11.96.	81 474

Still-Births (NOT INCLUDED IN MORTALITY TABLES)

Males, 20; Females, 13; Total, 33.

\*Population, 1910 Census, 416,912.

#### DEATHS BY SEX

Males ..... 340  
 Females ..... 215

#### BY SOCIAL CONDITION

Single ..... 219  
 Married ..... 205  
 Widowed ..... 108  
 Divorced ..... 8  
 Unknown ..... 15

#### BY COLOR

White ..... 527  
 Black ..... 21  
 Chinese ..... 4  
 Japanese ..... 3

#### BY NATIVITY

San Francisco ..... 74  
 Other Parts of California ..... 83  
 Other States ..... 99  
 Foreign Countries ..... 278  
 Unknown ..... 21

#### BIRTHS REGISTERED

TOTAL	SEX		RACE				Twins (pairs)	Triplets (sets)	NATIVITY OF PARENTS												MIXED PARENTAGE		
	Male	Female	White	Black	Chinese	Japanese			United States	Great Britain	Ireland	Germany	France	Italy	Scandinavia	China	Japan	Others	Unascertained	Anglo-Saxon	Latin	Others	
627	328	299	591	5	22	9	8	...	303	11	29	12	5	50	23	12	9	44	8	47	5	79	

Monthly Birth Rate per 1,000 of Population.....13.20      Annual Rate ..... 15.84

Marriage licenses issued ..... 420

# REPORT OF HEALTH OFFICER, W. F. McNUTT, JR., M. D.

## FOR THE MONTH OF MAY, 1911

Five hundred and fifty-five deaths were registered this month, 21 more than in May, 1910, and 20 more than in the same month of 1909. Annual mortality rate in 1910 per 1,000 population, 13.48 (est. pop., 475,000). This month it is 14.01 (est. pop., 475,000). In 1909 it was 13.51 (est. pop., 475,000). The following comparative tables will show the total deaths from all causes during the month of May for the past three years, also those from some of the principal causes.

### DEATHS

Table of Deaths, all causes .....	1909	1910	1911
From—	535	534	555
Tuberculosis .....	65	52	62
Pneumonia .....	34	32	29
Pneumonia, Broncho .....	11	18	5
Organic Heart Disease .....	78	72	74
Cancer (all organs, etc.) .....	41	31	53
Bright's Disease .....	24	33	41
Diseases Digestive System .....	26	42	40
Typhoid Fever .....	4	5	7
Diphtheria .....	5	5	2
Scarlet Fever .....	1	2	3
Whooping Cough .....	4	7	4
Diseases Early Infancy .....	22	21	19
Old Age .....	19	5	8
Deaths from External Causes .....	52	44	43

### BIRTHS

Births registered total 627, against 584 in May, 1910, and 526 in the corresponding month of 1909. The annual birth rate in May, 1909, was 13.20. In 1910 it was 14.74. This month it is 15.84.

This is the heaviest normal registration of births recorded since May, 1905. In May, 1908, the figures for the current month were exceeded by 14 births, but at that time there was a clearing up of old unrecorded cases, thus giving the figures for said month an inflated value.

### CONTAGIOUS DISEASES

The following table will indicate the number of principal cases of contagious diseases reported during the month, as compared with the corresponding months in 1909-1910.

	1909	1910	1911
Diphtheria .....	66	43	23
Scarlet Fever .....	50	50	67
Smallpox .....	7	2	1
Measles .....	192	171	280
Whooping Cough .....	70	61	59
Mumps .....	59	23	69
Pneumonia .....	40	59	28
Chickenpox .....	29	44	68
Tuberculosis .....	110	122	102
Typhoid Fever .....	15	*26	†14

\*Of these cases 21 were of local origin and 5 not local.

†Of these cases 8 were of local origin and 6 not local.

Diphtheria shows a falling off in the number of cases as compared with the two previous years while scarlet fever is still working upward, though there are six cases less reported this month than in the month of April just closed. Measles shows an increase of 114 cases reported over the preceding month. Whooping cough 1 case less. The figures on mumps took on a decline, 69 cases being reported as against 113 for April. Chicken pox also shows a slight decline as 11 cases less were reported for May than in April. Typhoid fever shows a falling off of 40 per cent in the number of cases as compared to the month of April, 23 cases being reported in April while 14 show for this month. Of this number but 6 are of local origin. One case of smallpox developed during the month, this being a case arriving direct from Kansas City, Missouri.

### SCHOOL MEDICAL INSPECTION

A full and detailed report of this division appears on page 16 and attention is especially directed to this phase of Health Department work, which is now almost fully developed. The Board of Supervisors have very generously set aside sufficient funds to enable us to add four nurses to our staff and has likewise made provision for an assistant to the Chief School Medical Inspector. With this additional help every school in San Francisco will be under the supervision of this Department.

### DAIRY AND MILK INSPECTION.

The full report of these divisions shows on page 13. Particular attention is now being given to the sanitary condition of outside dairies shipping milk into this city. One shipper who failed to comply with the requirements of this Department in this regard lost one shipment of seventy gallons which was confiscated and emptied into the waters of the bay. Not that the product was found to be impure, but simply as an indication that the Board of Health will insist that dairies and their surroundings and likewise the herd will be so maintained as to render absolute cleanliness possible. This same offender, located near Benicia, California, suffered the loss of five cows which were found to be tubercular after proper inspection by the Veterinarian of this Department.

### RED PLAGUE SUPPRESSION WORK.

So much interest has been manifested in this most important work that it is deemed proper at this time to give the subject the space which it necessarily requires to show the full extent of what is being accomplished in this direction, therefore attention is called to the following extracts from the report of the chief clerk in charge of the Municipal Clinic.

I have the honor to submit the following report of the operation of the Municipal Clinic for the period ending April 30th, 1911.

In answer to the criticism that has been made as to the utility of the Clinic, I beg to quote in full the following letter from Major R. M. Thornberg, Chief of the Surgical Service, Presidio, San Francisco.



Considering the fact that the Clinic was opened in the middle of March, and that the houses immediately supervised by it were the ones principally frequented by enlisted men of the U. S. army, the good effects of your supervision are shown by the remarkable decrease in venereal disease among that body of men:

United States Army General Hospital.

San Francisco, Cal., May 13, 1911.

I have the honor to inform you that admissions to this hospital, for venereal diseases, during the past three month have been as follows:

1911

February .....	11 per 1000
March .....	8.4 per 1000
April .....	3.1 per 1000

Syphilis is not included because no case of primary syphilis was admitted in that time. The secondary and tertiary cases were probably incurred prior to February.

If you desire to include syphilis, even if not primary, the result is:

February .....	13 per 1000
March .....	10 per 1000
April .....	4 per 1000

This shows decided improvement and at about the same ratio as when syphilis is not included.

The admission rate is computed from the official "strength of command" at Presidio of San Francisco.

Very respectfully,

R. M. THORNBURG (Signed)

Major, Medical Corps, Chief of Surgical Service.

The foregoing statement authenticated as it is by the signature of a United States Army Officer possesses something more than a passing value, and is the best evidence possible to obtain to show that some real good is being accomplished. Owing to the fact that this work has now passed the experimental stage I submit the following tabulated statement with the information that it must be distinctly borne in mind that this Clinic started with a voluntary subscription of \$500 donated by a public spirited citizen and has now rendered itself self supporting.

	Last Report April 10	Report April 11 to April 30	Total to April 30
Number of cases registered.....	841	175	1016
Number of examinations.....	1487	1929	3416
Number of cases syphilis.....	15	2	17
Number of cases syphilis and gonorrhea.....	2		2
Number of cases gonorrhea.....	78	74	152
Total diseased cases.....	95	76	171
Number of treatments given.....	355	660	1015
Number of cases cured.....	10	8	18
Number of cases sent to hospital.....	7	2	9
Number of cases left the city.....			121
Number of cases left the life and furnished work.....			12

FINANCIAL STATEMENT OF S. F. MUNICIPAL CLINIC, APRIL 30, 1911.

RECEIPTS

Subscription .....	\$ 500.00	
Examinations .....	1708.00	
		\$2208.00

DISBURSEMENTS

Rent, three months in advance.....	420.00	
Stationery and printing.....	206.55	
Salaries: office, matron and janitress.....	498.63	
Physicians .....	304.98	
Nurses .....	160.83	
Expense: office .....	91.57	
Equipment: Clinic .....	78.53	
Medicines: Clinic .....	17.50	
		1778.59
Balance—Cash in bank.....		\$ 429.41

ANALYSIS OF EXPENSE.

Total disbursements.....	\$1778.59
Outstanding indebtedness .....	1676.56
	\$3455.15

Fixed charges: Rent.....	\$420.00	
Salaries: Office .....	\$498.63	
Physicians .....	304.98	
Nurses .....	160.83	
	964.44	1,384.44

Equipment Charges:

Material, etc., installation of plumbing and electric wiring.....	62.57	
Fixtures, furniture and implements for clinic and waiting rooms .....	633.02	
Furniture, filing cabinets, fixtures for office .....	244.62	
Expense: Wallets .....	450.00	
Phone, water, gas, electric lights, laundry, postage, etc.....	111.35	
Janitors' supplies .....	40.20	
Stationery and printing .....	398.20	
Medicines and dispensable clinic supplies .....	130.75	1,130.50
		\$3,455.15

## MONTHLY STATEMENT OF DEATHS

CAUSES OF DEATH (International Classification)	Deaths reported during month of May, 1911	SEX		AGE BY YEARS												SOCIAL RELATION			COLOR			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African	
DEATHS FROM ALL CAUSES.	555	340	215	42	26	68	12	22	42	59	101	88	75	88	219	205	131	527	21	4	3	
I. General Diseases .....	191	122	69	6	14	20	7	13	27	23	37	34	18	12	100	67	24	175	12	2	2	
II. Diseases of Nervous System .....	44	20	24	4	3	7		1	1	3	6	5	7	14	14	15	15	44				
III. Diseases of the Circulatory System .....	100	60	40				1	1	2	6	19	21	24	26	20	43	37	96	3		1	
IV. Diseases of the Respiratory System .....	50	30	20	4	6	10	2		1	8	8	4	4	13	23	14	13	48	2			
V. Diseases of the Digestive System .....	40	24	16	1	3	4	1	1	4	4	9	7	7	3	11	18	11	37	2	1		
VI. Diseases of the Genito-Urinary System .....	49	28	21					3	2	3	12	9	11	9	13	22	14	49				
VII. The Puerperal State .....	4		4					1	1	2						4		4				
VIII. Diseases of the Skin .....																						
IX. Diseases of the Bones .....	1	1										1				1		1				
X. Malformations .....	4	3	1	4		4									4			4				
XI. Early Infancy .....	19	11	8	19		19									19			19				
XII. Old Age .....	8	5	3											8		4	4	8				
XIII. Affections by External Causes .....	43	35	8	2		2	1	2	4	10	10	7	4	3	13	17	13	40	2	1		
XIV. Ill-Defined Diseases .....	2	1	1	2		2									2			2				
General Diseases																						
(a) Epidemic Diseases																						
1. Typhoid Fever .....	7	6	1					2	4	1					6	1		5	1	1		
2. Typhus Fever .....																						
3. Fever, Relapsing .....																						
4. Malaria .....	2	2								1		1			1	1			2			
5. Smallpox .....																						
6. Measles .....	4	1	3		3	3		1							4			4				
7. Scarletina .....	3	2	1		1	1	2								3			3				
8. Whooping Cough .....	4	1	3	1	3	4									4			4				
9. Diphtheria .....	2		2				1	1							2			2				
10. Influenza .....	1		1											1			1	1				
11. Miliary Fever .....																						
12. Cholera, Asiatic .....																						
13. Cholera, nostras .....																						
14. Dysentery .....	1	1										1			1			1				
15. Plague .....																						
16. Yellow Fever .....																						
17. Leprosy .....																						
18. Erysipelas .....	1	1			1	1									1			1				
19. Other Epidemic Diseases .....																						
(b) Other General Diseases																						
20. Purulent Infection and Septicaemia .....	2	2								1	1					2		2				
21. Glanders .....																						
22. Anthrax .....																						
23. Rabies .....																						
24. Tetanus .....																						
25. Mycoses .....																						
26. Pellagra .....																						
27. Beriberi .....																						
28. Tuberculosis of Lungs .....	62	49	13	1	1	2		2	17	13	15	13			36	22	4	54	6	1	1	
29. Tuberculosis, Miliary .....	2	2						1	1						1	1		2				
30. Tuberculous Meningitis .....	6	3	3	2	3	5				1					5	1		6				
31. Tuberculosis, Abdominal .....	6	1	5		1	1	1	1	2		1				5	1		6				
32. Pott's Disease .....	6	5	1		1	1	1		2		2				5	1		6				
33. White Swellings .....																						
34. Tuberculosis of Other Organs .....	1	1								1					1			1				
35. Disseminated Tuberculosis .....																						
36. Rickets .....																						
37. Syphilis .....	5	4	1	1		1					3	1			4		1	5				
38. Gonococcus Infection .....																						
39. Cancer and other Malignant Tumors of the Buccal Cavity .....	2	1	1							1	1					2		2				
40. Cancer and other Malignant Tumors of the Stomach and Liver .....	22	16	6								2	6	8	6	5	9	8	20	2			
41. Cancer and Other Malignant Tumors of the Peritoneum, Intestines and Rectum .....	12	6	6							1	2	3	4	2	2	7	3	11	1			
42. Cancer and Other Malignant Tumors of the Female Genital Organs .....	8		8								5	2	1			5	3	7			1	
43. Cancer and Other Malignant Tumors of the Breast .....	3		3							1			1	1	2	1		3				



## MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)		Deaths reported during month of May, 1911	SEX		AGE BY YEARS											SOCIAL RELATION				COLOR			
			Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African	
44.	Cancer and Other Malignant Tumors of the Skin .....	3	3									1	1	1	1	1	1	3					
45.	Cancer and Other Malignant Tumors of Other Organs & Organs not Specified .....	3	3								2			1		3		3					
46.	Other Tumors (Tumors of the Female Genital Organs excepted) .....																						
47.	Rheumatism, Acute, Articular .....	6	2	4			2	4						6				6					
48.	Rheumatism, Chronic, and Gout .....	1		1								1			1			1					
49.	Scurvy .....																						
50.	Diabetes .....	8	3	5				1	1		1	3	2		2	5	1	8					
51.	Goitre, Exophthalmic .....																						
52.	Addison's Disease .....	1	1							1						1		1					
53.	Leukaemia .....																						
54.	Anemia, Chlorosis .....	3	2	1	1	1				1			1	2		1	3						
55.	Other General Diseases .....																						
56.	Alcoholism, Acute and Chronic .....	3	3								2	1			2	1	3						
57.	Lead Poisoning .....																						
58.	Other Occupational Poisonings .....																						
59.	Other Chronic Poisonings .....	1	1									1		1			1						
II. Diseases of the Nervous System																							
60.	Encephalitis .....	1		1					1							1		1					
61.	Meningitis, Simple .....	3		3	2	1	3							3			3						
61a.	Meningitis, Cerebro-spinal .....	4	2	2		2	2		1		1			4			4						
62.	Locomotor Ataxia .....	4	3	1							1	3		2		2	4						
63.	Other Diseases of the Spinal Cord .....																						
64.	Apoplexy Cerebral .....	21	10	11						1	3	2	6	9	1	10	10	21					
65.	Cerebral Softening .....	3	2	1										3	1	1	1	3					
66.	Paralysis (without specified cause) .....	2	1	1									1	1	1		1	2					
67.	Paralysis, General, of Insane .....	1		1										1			1	1					
68.	Other forms of Mental Disease .....																						
69.	Epilepsy .....	1	1							1						1		1					
70.	Convulsions (nonpuerperal) .....																						
71.	Convulsions of Infants .....	2	1	1	2	2								2			2						
72.	Chorea .....																						
73.	Neuralgia and Neuritis .....	1		1							1					1		1					
74.	Other Diseases of the Nervous System .....	1		1							1					1		1					
75.	Diseases of the Eye and Its Adnexa .....																						
76.	Diseases of the Ear .....																						
III. Diseases of the Circulatory System																							
77.	Pericarditis .....	1		1						1							1	1					
78.	Endocarditis, Acute .....	5	4	1			1		2	2				2	2	1	5						
79.	Organic Diseases of the Heart .....	74	41	33				1		3	14	17	18	21	13	31	30	73			1		
80.	Angina Pectoris .....	3	3								2			1		3		1	2				
81.	Diseases of the Arteries (Atheroma, Aneurism, etc.) .....	15	11	4							2	4	5	4	4	7	4	14	1				
82.	Embolism and Thrombosis .....	2	1	1							1		1		1		1	2					
83.	Diseases of the Veins .....																						
84.	Diseases of the Lymphatics .....																						
85.	Hemorrhages .....																						
IV. Diseases of the Respiratory System																							
86.	Diseases of the Nasal Fossae .....																						
87.	Diseases of the Larynx .....																						
88.	Diseases of the Thyreoid Body .....																						
89.	Bronchitis, Acute .....	2		2			1							1	1	1		2					
90.	Bronchitis, Chronic .....	8	5	3						1				7		2	6						
91.	Broncho-Pneumonia .....	5	1	4	1	3	4		1						5		5						
92.	Pneumonia, Lobar .....	29	20	9	3	3	6	1		6	5	4	3	4	14	10	5	27	2				
93.	Pleurisy .....	4	3	1						1	2			1	2	1	1	4					
94.	Pulmonary Congestion and Apoplexy .....																						
95.	Gangrene of the Lung .....																						
96.	Asthma .....	1		1													1	1					
97.	Pulmonary Emphysema .....																						
98.	Other Diseases of the Respiratory System (Phthisis excepted) .....	1	1								1				1			1					

### MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)		Deaths reported during month of May, 1911	SEX		AGE BY YEARS												SOCIAL RELATION			COLOR			
			Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African	
V. Diseases of the Digestive System																							
99. Diseases of the Mouth and Adnexa .....																							
100. Diseases of the Pharynx .....																							
101. Diseases of Esophagus .....																							
102. Ulcer of Stomach .....		2	1	1					1	1						2			2				
103. Other Diseases of the Stomach (Cancer excepted) .....		1	1		1		1									1			1				
104. Diarrhoea and Enteritis (under 2 years) .....		1	1			1	1									1			1				
105. Diarrhoea & Enteritis (2 yrs. & over)....		3	2	1		2	2					1				2	1		3				
106. Ankylostomiasis .....																							
107. Intestinal Parasites .....																							
108. Appendicitis .....		10	4	6				1	1	1		3	3		1	1	6	3	10				
109. Hernias and Obstruction of Intestines..		3	1	2								1		1	1		2	1	3				
110. Other Diseases of Intestines .....																							
111. Acute Yellow Atrophy of Liver.....																							
112. Hydatid Tumor of Liver.....																							
113. Cirrhosis of the Liver .....		17	13	4					1	2	5	4	5		3	8	6	14	2	1			
114. Biliary Calculi .....																							
115. Other Diseases of Liver .....		2		2					1				1		1		1	2					
116. Diseases of the Spleen.....																							
117. Simple Peritonitis (not puerperal) .....		1	1											1		1		1					
118. Other Diseases Digestive System (can- cer and tuberculosis excepted).....																							
VI. Diseases of the Genito-Urinary System																							
119. Nephritis, Acute .....		4	2	2							1	2		1	1	3		4					
120. Bright's Disease .....		41	23	18					3	2	2	9	9	9	7	12	16	13	41				
121. Chyluria .....																							
122. Other Diseases of Kidneys .....																							
123. Calculi of Urinary Passages .....		1	1										1			1		1					
124. Diseases of the Bladder .....																							
125. Diseases of the Urethra, etc. ....																							
126. Diseases of the Prostate .....		2	2										1	1		1	1	2					
127. Non-ven. Diseases Male Genital Organs .....																							
128. Hemorrhage, Uterine (nonpuerperal).....																							
129. Tumors, Uterine (noncancerous).....		1		1							1					1		1					
130. Other Diseases of the Uterus .....																							
131. Ovarian Tumors and Cysts .....																							
132. Salpingitis, etc. ....																							
133. Nonpuerperal Diseases of the Breast (Cancer excepted) .....																							
VII. The Puerperal State																							
134. Accidents of Pregnancy .....																							
135. Hemorrhage, Puerperal .....																							
136. Other Accidents of Labor .....																							
137. Puerperal Septicaemia .....		2		2						2						2		2					
138. Puerperal Albuminuria and Convulsions .....		1		1				1								1		1					
139. Phlegmasia Alba Dolens Puerperal .....		1		1					1							1		1					
140. Following Childbirth .....																							
141. Puerperal Diseases of Breast .....																							
VIII. Diseases of the Skin																							
142. Gangrene .....																							
143. Furuncle .....																							
144. Abscess, Acute .....																							
145. Other Diseases of the Skin .....																							
IX. Diseases of the Bones																							
146. Diseases of the Bones (nontuberculous) .....		1	1										1			1		1					
147. Diseases of Joints (Tubercle and Rheu- matism excepted) .....																							
148. Amputations .....																							
149. Other Diseases of the Organs of Loco- motion .....																							



### MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of May, 1911	SEX		AGE BY YEARS												SOCIAL RELATION			COLOR			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African	
X. Malformations																						
150. Hydrocephalus .....																						
150a. Congenital Malformation of Heart—Cy- anosis .....	4	3	1	4		4									4			4				
150b. Other Congenital Malformations .....																						
XI. Early Infancy																						
151. Premature Birth .....	14	9	5	14		14									14			14				
151a. Congenital Debility .....	5	2	3	5		5									5			5				
152. Other Diseases of Early Infancy .....																						
153. Lack of Care .....																						
XII. Old Age																						
154. Senility .....	8	5	3											8		4	4	8				
XIII. Affections by External Causes																						
155. Suicide by Poison .....	3	2	1					1	1	1						1	2	3				
156. Suicide by Illuminating Gas .....																						
157. Suicide by Hanging or Strangulation...	2	2							2						1	1		1		1		
158. Suicide by Drowning .....																						
159. Suicide by Firearms .....	3	3						1	1	1					1	1	1	3				
160. Suicide by Cutting Instruments .....	1	1												1		1		1				
161. Suicide by Jumping from High Places..																						
162. Suicide by Crushing .....																						
163. Other Suicides .....																						
164. Poisoning by Food .....																						
165. Other Acute Poisonings .....	2		2						2							2		2				
166. Conflagration .....	3	3								2		1		1	1	1	3					
167. Burns .....																						
168. Illuminating Gas (accidental) .....	2	2									2			1		1	2					
168a. Asphyxia by Suffocation .....	1	1										1		1	1	1	1					
169. Accidental Drowning .....	6	6						1	1	1		2	1	2	1	3	5	1				
170. Traumatism by Firearms .....																						
171. Traumatism by Cutting, etc. ....																						
172. Traumatism by Fall .....	5	3	2				1				1	3		2	2	1	5					
172a. Crushed by Elevator .....																						
173. Traumatism in Mines and Quarries ..																						
174. Traumatism by Machines .....	2	2						1	1							2		2				
175. Railroad Accidents and Injuries .....	4	4								1	2	1		1	1	2	4					
175b. Street Car Accidents and Injuries ..	1	1										1			1		1					
175c. Automobile Accidents and Injuries ..	3	1	2				2						1	2		1	3					
175d. Injuries by Other Vehicles .....																						
175e. Landslide—Other Crushing .....	1	1								1						1	1					
176. Injuries by Animals .....																						
177. Starvation .....																						
178. Excessive Cold .....																						
179. Effects of Heat .....																						
180. Lightning .....																						
181. Electricity .....																						
182. Homicide (firearms) .....	2	1	1						1	1						2		1	1			
183. Homicide (cutting, etc.) .....																						
184. Homicide (other means) .....																						
185. Fractures .....																						
186. Injuries at Birth .....	2	2		2		2									2			2				
186b. Other Injuries .....																						
XIV. Ill-Defined Diseases																						
187. Ill-Defined Organic Disease .....	2	1	1	2		2									2			2				
188. Sudden Death .....																						
189. Ill-Defined or Unknown Cause .....																						

# DEATHS ACCORDING TO CLASSIFICATION, ANNUAL RATE PER 1,000, AND AGE, WITH NUMBER OF DEATHS IN PUBLIC INSTITUTIONS FOR TWELVE MONTHS

(Comparative Table)

	May 1910	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1911 Jan.	Feb.	March	April
General Diseases .....	158	133	161	145	143	156	153	136	154	142	151	143
Diseases of Nervous System .....	36	25	35	38	34	45	39	49	51	45	52	43
“ of Circulatory System .....	99	87	110	105	77	106	96	107	136	111	111	103
“ of Respiratory System .....	71	47	48	45	51	52	46	65	94	64	65	36
“ of Digestive System .....	42	47	47	43	48	84	62	55	38	37	41	45
“ of Genito-Urinary System .....	48	31	49	38	26	47	45	36	56	29	57	55
The Puerperal State .....	2	3	2	11	4	2	3	3	4	2	4	4
Disease of the Skin .....	1	1	1		1	7	3	1	2		2	2
“ of Bones .....	1	1				1	1	1		1		1
Malformations .....	5	5	5	10	5	6	5	8	3	6	7	7
Early Infancy .....	21	11	20	19	6	19	14	17	12	14	16	20
Old Age .....	5	12	6	2	4	3	8	4	7	5	7	4
Affections by External Causes .....	44	37	48	38	50	38	42	40	57	48	54	35
Ill-Defined Diseases .....	1	2	1	5	3	6	5	5	1	1	4	4
<b>Total Deaths .....</b>	<b>534</b>	<b>442</b>	<b>533</b>	<b>499</b>	<b>452</b>	<b>572</b>	<b>522</b>	<b>527</b>	<b>615</b>	<b>505</b>	<b>571</b>	<b>502</b>
Estimated population 475,000 Annual Death Rate per 1,000 inhabitants (1910 Census) Population 416,912.	13.48	11.16	13.46	12.60	11.41	14.44	13.17	13.30	15.52	12.75	14.42	12.67
Under 1 Year .....	76	57	68	63	45	70	48	56	40	42	49	51
1 to 5 Years .....	28	27	18	19	26	15	17	20	22	18	23	18
5 to 70 Years .....	333	297	355	351	304	390	369	347	434	355	403	344
70 and Over .....	97	61	92	66	77	97	88	104	119	90	96	89
Unknown .....												
<b>In Public and Private Institutions .....</b>	<b>209</b>	<b>163</b>	<b>239</b>	<b>212</b>	<b>187</b>	<b>249</b>	<b>217</b>	<b>214</b>	<b>271</b>	<b>211</b>	<b>242</b>	<b>220</b>

## COMPARATIVE STATEMENT OF DEATHS BY MONTHS

(Arranged according to Fiscal Years)

YEAR	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	TOTAL
1904-05 .....	569	532	610	650	606	676	660	600	633	607	596	551	7,290
1905-06 .....	554	555	573	646	646	713	795	634	743	*980	543	448	7,830
1906-07 .....	433	439	400	513	586	601	624	554	590	559	518	504	6,321
1907-08 .....	532	490	483	529	516	636	629	552	613	473	542	481	6,476
1908-09 .....	486	488	447	498	519	528	553	531	579	513	535	476	6,153
1909-10 .....	462	450	424	518	533	570	601	502	583	537	534	442	6,156
1910-11 .....	533	499	452	572	522	527	615	505	571	502	555		

\*Including casualties in disaster of 1906.

## COMPARATIVE STATEMENT OF BIRTHS BY MONTHS

(Arranged according to Fiscal Years)

YEAR	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	Apr.	May	June	TOTAL
1904-05 .....	494	510	519	521	471	475	471	437	492	452	506	485	5,833
1905-06 .....	558	572	594	607	532	483	558	490	472	*1	†182	†238	5,287
1906-07 .....	†297	373	306	375	327	348	318	378	440	405	432	439	4,438
1907-08 .....	442	395	474	658	377	455	443	397	296	366	641	603	5,547
1908-09 .....	557	525	515	567	654	552	579	507	589	511	526	589	6,671
1909-10 .....	589	540	587	591	567	548	511	501	581	532	584	536	6,667
1910-11 .....	523	554	547	583	570	522	518	489	583	518	627		

\*Records destroyed by fire.

†Returns very incomplete.



## DISTRIBUTION OF MORTALITY

Public Institutions Under Health Dept.												U. S. Institutions		En Route — In Bay — Public Parks, Etc.												At Place of Residence																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
City and County Hospital	Relief Home for Aged Infirm		Central Emergency Hospital	Harbor Emergency	Mission Emergency	Potrero Emergency	Park Emergency	Leper Hospital	Smallpox Hospital	Isolation Hospital	Jails and Prisons	Other Hospitals and Sanatoria	U. S. Marine Hospital	U. S. A. General Hospital (Presidio)	Fort McDowell	Yerba Buena Island (U. S. Naval Station)	En Route to Hospital	In Bay of San Francisco	Pacific Ocean		On Board Vessels (Bay)	Golden Gate Park																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			

## INTERMENT, CREMATION AND SHIPPING PERMITS ISSUED

To San Francisco Cemeteries								To San Mateo County Cemeteries														To Medical Colleges, Etc.								
Calvary Rec. Vault	I. O. O. F. Cremations	I. O. O. F. Rec. Vault	Laurel Hill Rec. Vault	Masonic Rec. Vault	National (Presidio)	U. S. Marine Hospital	Yerba Buena Island	Cypress Lawn (Interments)	Cypress Lawn (Cremations)	Eternal Home	Green Lawn	Hills of Eternity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Indigent)	San Mateo (Chinese)	Servian	Sunset (Indigent)	Woodlawn	To Medical Colleges	Shipped to Outside Points	TOTAL	Indigent Dead			
.....	61	1	.....	.....	7	1	.....	83	.....	2	5	6	181	5	44	1	83	10	.....	18	.....	61	9	.....	.....	66	652	84		

## DISINTERMENTS AND REMOVALS

Disinterred From										Removed to																						
Calvary	City	I. O. O. F. (bodies)	I. O. O. F. (ashes)	Laurel Hill	Masonic	Mission Dolores	National (Presidio)	U. S. M. H.	Cooper Medical College	Total	Cypress Lawn	Eternal Home	Green Lawn	Hills of Eternity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Chinese)	Sunset	National, S. F.	Woodlawn	I. O. O. F. (For Cremation)	Laurel Hill S. F. (Ashes)	Masonic S. F. (Ashes)	To Home (Ashes)	Cal Interior (Bodies)	Cal. Interior (Ashes)	Other States	Total
47	1	29	74	22	32	1	..	..	..	206	29	..	7	..	56	.....	.....	.....	15	.....	.....	.....	.....	..	29	3	..	31	5	12	11	806

## STATEMENT OF PERMITS AND TRANSCRIPTS ISSUED AND FEES COLLECTED

PERMITS ISSUED													TRANSCRIPTS ISSUED		NO.	FEES COLLECTED	
Bath House	Laundry	Cigar Factory	Milk	Master Plumbers' Licenses	Manure Wagons	Vegetable and Manure Wagons	Swill Wagons	Scavenger Wagons	Approvals of Locations for Stables	Disapproval of Locations for Stables	School Attendance	Homes for Children	Maternity Hospitals	Certified Copies Birth (at 75c each) .....	22	\$16.50	No Fee Charged
														Same—For Pension Purposes, Etc. ....			
														Certified Copies Death (at 75c each) .....	63	\$47.25	No Fee Charged
														Same—For Pension Purposes, Etc. ....	5		
														Permits for Removal of Bodies and Ashes	205	No Fee Charged	
														Same—at \$10 each) .....	1	\$10.00	
.....	6	.....	7	.....	.....	11	.....	2	13	5	268	.....	.....	Total.....	296	\$73.75	

Total, 312

Total of all permits, etc., issued, 608

## FINANCIAL STATEMENT OF THE DEPARTMENT OF PUBLIC HEALTH

MAY 31, 1911.

PERCY R. HENNESSY (Auditor)

	APPROPRIATION	ALLOWANCE MAY	EXPENDED MAY	SURPLUS OR OVERDRAFT* FOR MAY	TOTAL SURPLUS OR DEFICIT*** TO DATE MAY 31	BALANCE REMAINING
Special Sanitation:						
Salaries.....			1,050.00			
Expenses.....	13,875.00	1,300.00	255.43	5.43*	6.27***	493.73
			1,305.43			
Central Office:						
Salaries .....	94,590.00	8,538.33	8,335.00	203.33	536.42	9,074.75
Expenses.....	10,895.00	750.00	1,114.51	364.51*	691.43***	58.57
Emergency Hospitals:						
Salaries.....	63,440.00	5,360.00	5,360.00		29.55	5,389.55
Expenses.....	14,500.00	1,208.33	1,235.71	27.38*	80.50	1,288.83
City and County Hospital:						
Salaries.....			5,646.85			
Expenses.....	170,000.00	14,166.67	5,522.50	4,389.78*	19,186.94***	
Care of Patients in Private Hospitals.....			4,387.10			
			18,556.45			
Relief Home:						
Salaries.....			5,493.60			
Expenses.....	176,000.00	14,583.33	9,628.01	538.28*	3,785.68***	10,797.65
			15,121.61			
Isolation Hospital:						
Salaries.....	11,100.00	925.00	1,025.00	100.00*	6.28	931.28
Expenses.....	8,000.00	666.67	731.08	64.41*	508.54	1,175.21
	562,400.00	47,498.33	52,784.79	203.33 5,489.79* $\frac{1}{12}$ Overdrawn	1,161.29 23,670.32***	29,209.57

\*In excess of the  $\frac{1}{12}$  of appropriation allowed for May, 1911.

\*\*\*Deficit.

Because of an increase in price of beef over original contract, there is due to the City and County Hospital \$850.38, reducing the deficit to \$18,336.56, and to the Relief Home there is due \$2,620.64, reducing the deficit to \$1,165.04.



### And Institutions Under Control of Department of Health

EDWARD S. HOWARD, M. D., Chief of Staff

CITY AND COUNTY HOSPITAL

### CITY CASES IN PRIVATE HOSPITALS

## RELIEF HOME FOR AGED AND INFIRM

Number of Inmates in Home April 30	Admitted during Month	Total	DISCHARGED						Number Inmates in Home May 31	TREATMENTS GIVEN									
			At Own Request	For Cause	Left Without Permission	Overstayed Pass	Sent to City and County Hospital	Committed to Insane Asylum		Died	Total	Men in Hospital	Women in Hosp.	Treated in Clinic	Surgical Dressings	Electrical Treatments	Prescriptions Compounded	Building No. 3 Inmates at Institution	In Building No. 4 (Women)
1307	56	1363	61	.....	.....	4	1	.....	14	80	1283	70	58	1042	896	12	502	103	42

## BUREAU OF PUBLIC CHARITIES—Continued

## ISOLATION HOSPITALS

LOUIS D. MEAD, M. D., Visiting Physician

	Smallpox Department	Leper Department			
No. remaining from April...	0	17	....	....	....
No. admitted May.....	1	....	....	....	....
No. discharged.....	....	1*	....	....	....
No. of deaths.....	....	....	....	....	....
No. remaining May 31.....	1	16	....	....	....
No. diagnostic visits.....	57	....	....	....	....
No. necropsies performed....	....	....	....	....	....
Ambulance Calls.....	....	....	15	....	....

\*Escaped.

## REPORT OF CITY PHYSICIAN

GEO. W. GOODALE, M. D.

Visits to patients.....	*100	....
No. Patients sent to Hospitals.....	....	35
No. Patients referred to Clinics.....	....	6
No. Special Disposition .....	....	59
Visits to prisons.....	15	....
No. patients therein.....	28	....
No. visits to Jails.....	3	....
No. of Patients in Jails.....	485	....
No. of Hospitals Inspected.....	5	....
School children vaccinated (Emerg. Hosp.)	30	....
Re-dressings.....	40	....
Examinations.....	27	....

\*Including investigation of immigrants arriving from cholera-infected ports.

## REPORTS OF SANITARY BUREAU

LOUIS P. MONACO, Clerk

## DIVISION OF SANITARY INSPECTION

Sanitary Districts	INSPECTORS	Complaints Unabated at Last Report	Complaints Filed During Month	Total	Complaints Abated	No Cause	Referred to Other Departments	Unabated	Total	Number of First Inspections	Number of Re-Inspections	Special Inspection	Total Number of Inspections	CONTAGIOUS DISEASES REPORTED											Tuberculosis
														Quarantined			Investigated								
														Diphtheria	Scarlet Fever	Smallpox	Cerebro Spinal Meningitis	Measles	Typhoid Fever	Whooping Cough	Mumps	Chicken Pox	Pneumonia	Total †	
3	Jos. Butler, M. D.....	9	3	12	7	1		4	12	3	57	68	128	8	24		3	132	1	13	26	21	3	231	
4	H. L. Curtis, M. D.....	3	20	23	18		4	1	23	20	90	156	266	4	6	1		14	1	2	11	19	4	64	
1	J. A. Kuykendall, M. D.	2	7	9	7		1	1	9	7	125	81	213	3	10			20	3	15	7	13	11	90	
2	F. C. Muller, M. D.....	1	7	8	3		2	3	8	7	120	33	160	8	27			114	9	29	25	15	10	259	
	*Totals..	15	37	52	35	1	7	9	52	37	392	338	777	23	67	1	3	280	14	59	69	68	28	644	102

\*Nuisance complaints handled by U. S. P. H. &amp; M. H. S. temporarily.

District 1.—North Beach, Cow Hollow, and North of Market east of Van Ness Avenue.  
 District 2.—Western Addition, Richmond and Sunset.  
 District 3.—Mission and Ocean View.  
 District 4.—South of Market Street east of Tenth Street, Potrero and South San Francisco.

Influenza .....	3	Tetanus .....	....
Erysipelas .....	5	Trachoma .....	....
Amebiasis .....	1	Acute Polymyelitis .....	....
Ringworm .....	....	Glanders .....	2
Scabies .....	1	Anthrax .....	....
Pediculosis .....	....	Rotheln .....	10
Beri Beri .....	....	*Uncinariasis .....	10
Malaria .....	....	Eczema .....	....
*Bureau Tropical Diseases—Dept. Pub. Health.			

## DIVISION OF SANITARY DISINFECTION

I. L. David, Thos. Kane, Disinfectors

DISINFECTIONS PERFORMED										MATERIALS USED					
Diphtheria	Scarlet Fever	Smallpox	Pulmonary Tuberculosis	Acute Polymyelitis	Cerebro Spinal Meningitis	Typhoid Fever	Glanders	Other Cases	Total	No. of Rooms Fumigated	Total No. Cubic Feet Disinfected	Formalin (oz.)	Sulphur (lbs.)	Crude Carbolic Acid (oz.)	Petrie Dishes Placed
27	60	1	74	....	2	....	4	1	169	304	452,150	6,590	348	....	14



## DIVISION OF FOOD INSPECTION

INSPECTORS	Total	Candy Factories and Stores	Fish Markets	Commission Houses	Delicacy Stores	Fruit Stores	Grocery Stores	Hotels and Restaurants	Peddler Wagons	Pickle Works	Milk Depots	Bakeries	Butcher Shops	Wharves	Miscellaneous
T. P. Lydon.....	248		20	116	3	36	31	22	1				3	15	1
E. F. Murphy.....	245		22	110	3	52	29	7	1				3	15	3
Totals .....	493		42	226	6	88	60	29	2				6	30	4

## Condemnations and Seizures

[illegible]

Samples taken for Chemical Analysis.....10

Nuisances abated by written notice..... 34

## DIVISION OF DAIRY INSPECTION

INSPECTORS	INSPECTIONS MADE										ARRESTS MADE						
	Dairies Inspected in San Francisco Co.	Dairies Inspected in Other Counties	No. of Dairy Depots Inspected	Total Inspections	No. of Cows Inspected	No. Placed Under Quarantine	No. Condemned and Killed	No. Horses Condemned	Milk Cans Condemned	Samples of Water Taken for Analysis	Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
Jas. P. Dockery (Chief).....	3	15	18	36	1815	10											
W. E. Lendrum.....	19		59	78	2183	2	5		52	12							
E. B. O'Connor.....	10		118	128	1253	9	8		54		13		13			1	12
Jos. A. Welch, D. V. S.....	2	27		29	1793	2	1										
Totals.....	34	42	195	271	7044	23	14		106	12	13		13			1	12

### Daily Milk Supply Furnished to San Francisco

From San Francisco County.... 4,434 gals.

From outside Counties .....	22,312
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Total .....26,746 “

## DIVISION OF MILK INSPECTION

INSPECTORS	Total	SAMPLES TAKEN FROM								ARRESTS MADE						
		Milk Wagons	Depots and Dairies	R. R. Depots and Wharves	Groceries	Delicacy Stores	Hotels and Rest's	Bakeries	Misc.	Pending at Last Report	Arrests during Month	Total	Convictions	Fines Imposed	Dismissals	Pending
W. E. Lendrum.....	112	34	.....	78	.....	.....	.....	.....	.....	12	5	.....	.....	75	4	1
T. P. Lydon.....	97	20	.....	77	.....	.....	.....	.....	.....	.....	6	.....	.....	13	4	1
E. F. Murphy.....	99	21	.....	78	.....	.....	.....	.....	.....	.....	.....	.....	12	25	5	.....
E. B. O'Connor.....	98	21	.....	77	.....	.....	.....	.....	.....	1	.....	.....	12	20	4	.....
Totals.....	406	96	.....	310	.....	.....	.....	.....	.....	22	26	29	.....	\$155	17	4

Note:—Seventy gallons of milk from dairy of F. Mozzetti, Benicia, Cal., seized and emptied into bay. Cause, Insanitary Dairy.

## DIVISION OF MARKET INSPECTION

## Inspections Made

INSPECTORS	Abattoirs	Markets	Wharves	R. R. Depots	Commission Houses	Chinatown	Total	Fish (lbs.)	Beeves	Calves	Hogs	Sheep	Lambs	Goats	Poultry
*John Brown.....Butchertown	28						28		26	11		500	2211		
S. J. Campbell.....Around Town	134	510	49	18	43	106	860			186					9030
William Jordan.....Butchertown	52						52		416	260		1993	2380		
Thos. McEnroe.....Ferry (night)			124				124			1589					
John Regan.....Butchertown	28						28		215	19		366	796		
A. J. Hammerschlaw.....Around Town		302	17			45	364	25000		40					6400
Chas. J. Kloos.....Ferry	14	286					300		760	126		68	127		
J. G. LaGrave.....Butchertown	26						26		1150	250		2300	3460		
William Lamb.....Ferry		157	300	54	162	225	898	750000		1588					185300
John Larroche.....Butchertown	78						78				3473				
Daniel A. Leddy.....Butchertown	31						31				3345				
Max Schiller.....Butchertown	52						52		850	280		2064	3364		
*Warren Schrader.....Butchertown	13						13		603	6					
Chas. Westphal.....Butchertown	52						52		784	264		1910	4707		
Nick Wollstedt.....Butchertown	26		1		26		53		420	170	2600	1020	3040		
Total.....	534	1255	491	72	231	376	2959	775000	4224	4789	8418	10221	20285		200730

\*On leave for fifteen days.

## Condemnations and Seizures

INSPECTORS	Fish (lbs.)	Beef (lbs.)	Calves	Sheep	Lambs	Hogs	Beef Heads	Calves' Heads	Hogs' Heads	Livers	Beef Tongues	Hearts	Pork (lbs.)	Chickens	Turkeys	Hare	Ducks	Geese
John Brown.....			1							15								
S. J. Campbell.....			11											222		59		11
William Jordan.....		500	17	1	1					110								
Thos. McEnroe.....			5															
John Regan.....			9							36	2							
A. J. Hammerschlaw.....	1925													37				
Chas. J. Kloos.....			13							81								
J. G. LaGrave.....		600		89	36		5			24								
William Lamb.....	18150		5											692		111		
John Larroche.....						21			102	394								
Daniel A. Leddy.....						15½			34	192								
Max Schiller.....		2093	16	23	11					8								
Warren Schrader.....			7							9								
Chas. Westphal.....		1100	45	2	10		5			258								
Nick Wollstedt.....				1		12	1		74	196								
Total.....	20075	4298	129	116	58	48½	11		210	1323	2			951		170		11

## Record of Cattle Slaughtered for Human Consumption During the Month

	Beeves	Calves	Sheep	Lambs	Hogs
Butchertown .....	2480	601	3430	10038	9418
Supplied from Outside of City.....	3007	3468	4251	6067	675
Totals .....	5487	4069	7681	16105	10093

## DIVISION OF TRUCK GARDEN INSPECTION

O. W. Miller, Inspector.

Market Inspections	Wagons Inspected	Garden Inspections				Results				Hog Nuisances Abated by Removal	Water Samples Submitted to Chemist	Vegetables Samples to Bacteriologist
		First Inspections	Reinspections	Special Inspections	Total	Insanitary Gardens at Last Report	Insanitary Gardens Inspected During Month	Total	Gardens Rendered Sanitary	Gardens Remaining Insanitary		
7	24	1	94	20	115	.....	6	6	4	2	.....	.....

No. of Truck Gardens in S. F. County, 59.



## DIVISION OF INDUSTRIAL INSPECTION

 HENRY D. MILLER, } Inspectors.  
 ROSE H. MYEARS, }

Class of Premises Inspected	Total Number of Inspections Made	No. of Premises Found Sanitary	No. Found Insanitary	Complaints Referred to Plumbing and Other Departments	First Notice Given to Abate	Last Notice Given to Abate	Premises Re-inspected	Work progressing; partially abated	Nuisances Abated	Nuisances Unabated
Bakeries.....	93	88	5	.....	1	4	8	.....	4	.....
Bath Houses.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Candy Factories.....	33	28	5	1	.....	.....	6	4	2	.....
Cigar Factories.....	8	8	.....	.....	.....	.....	.....	.....	.....	.....
Dry Goods and General Merchandise.....	47	38	9	1	1	.....	8	8	.....	.....
Garment and Shoe Factories.....	72	65	7	.....	1	2	8	5	1	.....
Laundries.....	110	91	19	2	12	5	17	.....	12	.....
Meat Markets.....	6	6	.....	.....	.....	.....	.....	.....	.....	.....
Nickelodeons.....	54	36	18	.....	1	11	22	6	5	.....
Printing and Bookbinding Shops.....	47	39	8	1	2	.....	5	5	.....	.....
Restaurants.....	127	120	7	.....	3	.....	8	4	4	.....
Scavenger Wagons.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stables.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Swill Wagons.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Miscellaneous.....	82	69	13	3	6	1	9	3	5	.....
Totals .....	679	588	91	8	27	23	91	35	33	.....

## DIVISION OF PLUMBING INSPECTION

THOS. J. FARRELL, Chief Inspector.

NAME OF INSPECTOR	INSPECTIONS MADE								NUISANCES								NOTICES				
	Construction				Sewers				Inspections			Summary					First Notices Served	Last Notices Served	Total		
	Inspections in Construction	Inspections on Completion	Inspections on Work Granted by Permit	Total	No. Inspected	Cast Iron (feet)	Iron Stone (feet)	No. Curb Traps	No. First Inspection	Re-Inspections	Total	Unabated at Last Report	Received During Month	Total	Abated	Referred to Other Departments				No Cause	Remaining Unabated
T. J. Farrell.....	161	60	15	236	161	16100	3220	161	110	12	122	.....	5	5	5	.....	.....	4	3	7	
W. D. Hobro, Jr. ....	201	61	21	283	201	12000	8000	61	19	7	26	8	19	27	18	.....	.....	19	9	28	
H. Seebach.....	129	68	34	231	129	12900	3300	68	9	11	20	12	9	11	5	1	3	17	5	22	
P. Mulligan.....	215	74	11	300	153	8000	2500	74	8	25	33	5	19	24	11	4	7	12	4	16	
Thos. Casserly.....	114	17	31	162	100	9800	200	90	12	16	28	6	12	18	8	.....	10	12	6	18	
*Wm. Cahill.....	47	26	14	87	47	3290	1410	26	10	8	18	3	10	13	13	.....	.....	10	4	14	
Totals .....	867	306	126	1299	791	61990	18630	480	168	79	247	24	74	98	60	5	10	23	74	31	105

\*On leave May 15 to 31.

## New Fixtures Installed in Old Buildings

 Permits granted for repair work..... 68  
 Number of Plans submitted..... 134  
 Number of Buildings represented..... 155

Water Closets	Basins	Bath Tubs	Sinks	Wash Trays	Urinals	Slop Hoppers	Grease Traps	Cess Pools	Sewers
101	88	55	70	37	8	19	2	5	12

## ARRESTS MADE

Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
1	.....	1	.....	.....	.....	1

## BOARD ACTIONS ON INSANITARY PREMISES

CHARACTER OF PREMISES	RESULTS OBTAINED ON ALL CONDEMNATIONS										
	New Cases Brought before the Board			Unabated Last Report	Condemned during the Month	Total	ABATED				Unabated
							By Repair	By Demolition	By Vacation	Total	
Dwellings .....	9	.....	.....	119	6	125	1	32	1	34	91
Stables .....	3	.....	.....	21	4	25	.....	1	.....	1	24
Miscellaneous .....	1	.....	.....	64	.....	64	2	4	.....	6	58
Total .....	13	.....	.....	204	10	214	3	37	1	41	173

# DIVISION OF SCHOOL MEDICAL INSPECTION

DR. E. L. WEMPLE—Medical Inspector

## HEALTH INSPECTRESSES

MRS. MADGE DAKE  
EDITH FLINN  
MRS. A. FRISBIE

JOSEPHINE GRAHAM  
GRACE McINTYRE  
ELIZABETH McKENZIE  
EVANGELINE PHELAN

ANNA SHEPLER  
KATHERINE WINNE  
MRS. M. B. WYNNE

### (NURSE) EXAMINATIONS, FINDINGS AND TREATMENTS (NURSE)

No. of Schools in San Francisco 85  
Schools under inspection..... 56  
Pupils examined during month  
by Nurse .....  
Visits to homes by Nurse..... 729

### EXCLUSIONS FROM SCHOOLS UNDER INSPECTION

Chickenpox ..... 52  
Contagious skin diseases ..... 9  
Chorea ..... 1  
Diphtheria ..... 5  
Measles ..... 171  
Mumps ..... 52  
Scarlatina ..... 33  
Tonsilitis (acute) ..... 17  
Whooping cough ..... 40  
Contacts ..... 238

### VACCINATIONS

Remaining From Last Month	Found to be Un- successfully Vaccinated	Never Vaccinated	Total	Vaccinated During Month	Remaining to be Vaccinated	Examinations
1657	1023		2680	56	2624	

### DISPOSITION OF SPECIAL CASES

Treated by Family Physician ..... 14  
Treated by Family Physician  
(Operation) ..... 33  
Referred to Clinics ..... 28  
Referred to Societies ..... 8

SCHOOL	Enrollment	No. of Visits	Pediculosis		Impetigo		Ringworm		Eczema	Eye Diseases	Infected Wounds	Scabies	Not Vaccinated	Dressings	Treatments	Exclusions
			New	Old	New	Old	New	Old								
Adams Cosmopolitan.....	300	8		4	3	7		4		3			62		10	1
Agassiz.....	400	12			1								9		9	
Bay View.....	486	14		30	10	6							1	11	14	
Bernal.....	608	3	1	11	3									1	5	
Bryant.....	520	12		36											3	
Buena Vista.....	340	8		38												
Burnett.....	386	14		25	3								1	4	3	
Clement.....	485	7	3	17									8	1		
Cleveland.....	365	4		28										7		1
Columbia.....	950	12	1	30							1					
Cooper.....	480	8		35	5	4				2			5	28		
Denman.....	139	6								10			41			1
Douglas.....	502	8		25												
Edison.....	490	4		9									1			
Emerson.....	250	8	2	65	4	29		10						5	15	
Everett.....	748	6		4	1	2				2				2		
Fairmount.....	403	9		42	1										2	7
Franklin.....	448	10	27	76		2						2	44			
Frank McCoppin.....	575	5												8	5	
Fremont.....	950	8	3	22	2	1	2	2								
Garfield.....	845	11		90	1	4	1	1					2	31	2	
Glen Park.....	319	9		27	4	1	1							1	7	
Golden Gate.....	390	14	2	77	2	6		1					1	8	4	
Grant.....	332	7		5									5			1
Haight.....	595	8											2	1	5	
Hancock.....	536	8		20												
Hawthorne.....	399	8	2	5	2				1	1				5		
Hearst.....	715	8		24			2					2	38			
Henry Durant.....	350	7	6	93	8	39	1	16					3	14	32	
Irving Scott.....	520	9		70						2	2			5	14	
James Lick.....	547	4					1					1				
Jean Parker.....	640	8		15	2								4	2		
John Swett.....	569	8	2	1	3	2		1	1	15			10	1		1
Junipero Serra.....	635	9	2	9	3		1						10		8	
Lincoln.....	375	18	18	78	3	5	4	4				4	34			
Marshall.....	525	5		4									10			
Marshall Annex.....	125	4	1	2									10			
Monroe.....	495	9		33	3	15		4						2	26	9
Moulder.....	250	8		34									33			
Noe Valley.....	718	8		30									1			1
Oriental.....	350	2		8												
Pacific Heights.....	288	8	3	10							1	7			2	2
Portola.....	630	9		100	11	7				1				6	21	
Potrero.....	320	9		25	3	2				4			8	2	6	
Redding.....	397															
Rincon.....	84	11	4	34									19			
Roosevelt.....	900	4	2	18												
Sheridan.....	385	9		41												2
Sherman.....	296	8		16			2	1					18			2
Spring Valley.....	470	8				3	2	5		6			103	2		9
Starr King.....	300	8		32	1										2	
Sutro.....	558	4		16	5	3		2	2	15			57			11
Visitation.....	260	8		16								1		4	8	
Washington Irving.....	285	11		32	4	7				1			5	40		
Washington Grammar.....	505	9		5									4		2	
Winfield Scott.....	280	11	6	75					1				21	1	2	2
Yerba Buena.....	480	11	4	47	1	1	2	2	3				5	11		
Total.....	26,391	459	89	1589	89	147	19	59	8	60	5	11	582	213	192	120



## BUREAU OF LABORATORIES

## Bacteriological Division—Sidney R. Dannenbaum, M. D. Bacteriologist

EXAMINATIONS MADE	Positive	Negative	No Growth	Totals
Diphtheria .....	21	97	.....	118
Sputum (for Tuberculosis).....	14	52	.....	66
Sputum (for Pneumonia).....	.....	.....	.....	.....
Diazo Reactions.....	.....	.....	.....	.....
Widal Reactions (Blood).....	2	16	.....	18
Water.....	.....	.....	.....	18
Other Examinations.....	.....	.....	.....	8
Milk.....	.....	.....	.....	199
Fumigation.....	.....	.....	.....	4
Total Examinations .....	37	165	.....	431

## CHEMICAL LABORATORY

A. C. BOTHE, M. D., Chief Chemist.

FRED WEST, First Assistant Chemist.

GEO. AHLERS, Second Assistant Chemist.

During the month of May, 1911, 406 milk samples, 2 canned crab, 1 olive oil, 1 linseed oil, 1 lard, 3 butter, 1 popcorn, 1 ice cream roll, 1 cream, 1 seepage, 1 oyster, 2 water ice rolls, 1 coffee cake, and 17 water samples were analysed. A total of 439 samples.

## MILK BELOW STANDARD

Lab. No.	SAMPLES FROM	INSPECTOR	Ref. Read	Milk at	Total Solids	Solids Not Fat	Below Standard		Added Substance	REMARKS
							Milk Fat	Solids Not Fat		
2756	J. Maderos, Menlo	Shipper.....	Lydon & Welsh.....	40.5	3.1	11.56	8.46	0.3	0.04	Arrested.
2757	J. Maderos, Menlo	Shipper.....	L. M. O'C. & L.....	40.5	3.3			0.1		
2770	A. S. Barron, Beresford	Shipper.....	L. M. O'C. & L.....	42.1	3.3			0.1		
2771	A. S. Barron, Beresford	Shipper.....	L. M. O'C. & L.....	41.7	3.3			0.1		
2775	F. R. Machado, Mt. View	Shipper.....	L. M. O'C. & L.....	42.3	3.3			0.1		
2781	M. Nunez, Mayfield	Shipper.....	L. M. O'C. & L.....	43.4	3.3			0.1		
2782	A. M. Barros, Lawrence	Shipper.....	O'Connor.....	40.7	3.2			0.2		Arrested.
2785	J. L. Silveria, Lawrence	Shipper.....	L. M. O'C. & L.....	42.1	3.3			0.1		
2790	F. Pacheco, Mt. View	Shipper.....	L. M. O'C. & L.....	41.2	3.3			0.1		
2793	J. M. Brown, Mt. View	Shipper.....	L. M. O'C. & L.....	43.2	3.3			0.1		
2795	Sneath, San Bruno	Shipper.....	Lydon.....	41.9	3.2	11.78	8.58	0.2		Arrested.
2808	M. A. Machado, Beresford	Shipper.....	L. M. O'C. & L.....	42.5	3.3			0.1		
2809	M. A. Machado, Beresford	Shipper.....	L. M. O'C. & L.....	42.6	3.3			0.1		
2820	A. Rosa & Co., 20 Oak Grove Ave.	Wagon.....	O'C. & W.....	40.4	3.3			0.1		
2822	Silveria & Silveria, 1667 Folsom	Wagon.....	O'Connor.....	42.4	3.2	12.07	8.87	0.2		Arrested.
2824	A. Rosa & Co., 20 Oak Grove Ave.	Wagon.....	O'Connor.....	41.1	3.2	11.65	8.45	0.2	0.05	Arrested.
2841	Del Monte Dairy, Kelley & Dav, 1919 Bush	Wagon.....	Lendrum.....	37.4	2.9	10.33	7.43	0.5	1.07	Water 15% Arrested.
2856	B. F. Mozzetti, 1144 Folsom Street	Wagon.....	L. & M.....	42.6	3.3			0.1		
2876	Spring Gate Ranch, Manzanita	Shipper.....	Murphy.....	36.1	3.4	11.51	7.11		1.40	Water 19% Arrested.
2880	Spring Gate Ranch, Manzanita	Shipper.....	Murphy.....	34.0	3.3	9.65	6.35	0.1	2.15	Water 25% Arrested.
2917	J. M. Silva, Stockton	Shipper.....	Lydon.....	43.9	3.0	12.13	9.13	0.4		Arrested.
2935	F. P. Riche, Mt. View	Shipper.....	L. M. O'C. & L.....	43.0	3.3			0.1		
2962	Machado, Beresford	Shipper.....	Murphy.....	44.0	3.3	12.61	9.41	0.2		Arrested.
2967	J. K. Koehner, Edenvale	Shipper.....	O'Connor.....	39.3	3.5	11.20	7.70	0.8		Water 10% Arrested.
2968	J. K. Koehner, Edenvale	Shipper.....	O'Connor.....	38.4	3.4	10.89	7.49	1.01		Water 12% Arrested.
2975	Labrucheria, Perry	Shipper.....	Lendrum.....	43.5	2.9	11.90	9.00	0.5		Arrested.
2989	Lopez, Mt. View	Shipper.....	L. M. O'C. & L.....	42.0	3.3			0.1		
2995	V. Sartori, Bonita	Shipper.....	L. M. O'C. & L.....	41.0	3.1	11.85	8.76	0.3		Arrested.
2999	J. Ogier, San Jose	Shipper.....	L. M. O'C. & L.....	42.6	3.3			0.1		
3000	P. Silva, Vallejo	Shipper.....	L. M. O'C. & L.....	42.3	3.0	11.75	8.75	0.4		Arrested.
3001	Mini, Vallejo	Shipper.....	L. M. O'C. & L.....	41.6	3.1	11.76	8.66	0.3		Arrested.
3002	Azevedo, Alexandra	Shipper.....	L. M. O'C. & L.....	43.3	3.0	12.41	9.14	0.4		Arrested.
3003	Pacheco, Vallejo	Shipper.....	L. M. O'C. & L.....	43.0	3.3			0.1		
3004	Zwissig & Brown, Aredon	Shipper.....	L. M. O'C. & L.....	41.4	3.3			0.1		
3015	C. Parsons, Haywards	Shipper.....	L. M. O'C. & L.....	42.6	3.1	11.73	8.63	0.3		Arrested.
3019	M. P. Anila, Burdell	Shipper.....	L. M. O'C. & L.....	41.1	2.7	11.30	8.60	0.7		Arrested.
3021	J. Sartori, Black Point	Shipper.....	L. M. O'C. & L.....	41.6	3.3			0.1		
3024	J. M. Azevedo, Alto	Shipper.....	L. M. O'C. & L.....	42.4	3.3			0.1		
3028	M. Rogers, Manzanita	Shipper.....	L. M. O'C. & L.....	40.6	3.3			0.1		
3042	Melome, Oak Knoll	Shipper.....	L. M. O'C. & L.....	42.2	3.3			0.1		
3042	M. G. Lewis & Co.	Shipper.....	L. M. O'C. & L.....	43.3	3.3			0.1		
3055	Bianchi Bros., Goodyear	Shipper.....	L. M. O'C. & L.....	41.3	3.3			0.1		
3057	M. Serofani, Benicia	Shipper.....	L. M. O'C. & L.....	41.4	3.3			0.1		
3058	C. Xason, Cordelia	Shipper.....	L. M. O'C. & L.....	41.0	3.0	11.64	8.64	0.1		Arrested.
3063	J. Maderos, Menlo	Shipper.....	L. M. O'C. & L.....	42.5	3.3			0.1		
3064	J. Maderos, Menlo	Shipper.....	L. M. O'C. & L.....	42.5	3.3			0.1		
3080	F. Machado, Mt. View	Shipper.....	L. M. O'C. & L.....	44.4	3.3			0.1		
3102	Menez, Beresford	Shipper.....	L. M. O'C. & L.....	42.2	3.2	11.58	8.58	0.2		Arrested.
3103	I. Pacheco, Mt. View	Shipper.....	O'Connor.....	43.0	3.1	11.49	8.39	0.3		Arrested.
3104	I. Pacheco, Mt. View	Shipper.....	Lendrum.....	42.2	3.2	11.80	8.60	0.2		Arrested.
3108	J. M. Brown, Mt. View	Shipper.....	L. M. O'C. & L.....	43.5	3.3			0.1		
3109	G. Sneath, San Bruno	Shipper.....	L. M. O'C. & L.....	43.5	3.3			0.1		
3110	G. Sneath, San Bruno	Shipper.....	L. M. O'C. & L.....	43.5	3.3			0.1		
3113	E. Chilari, Lawrence	Shipper.....	Murphy.....	43.7	2.9	11.95	9.05	0.5		Arrested.
3127	J. Branan, 42 Randall Street	Wagon.....	L. & D.....	41.0	3.3			0.1		
3131	J. Mulvihill, 242 Chattanooga	Wagon.....	L. & D.....	42.7	3.3			0.1		
3133	B. Davis, 1818 Howard Street	Wagon.....	Lendrum.....	39.1	4.5	12.17	7.67		0.83	10% Water Arrested.
3134	E. C. Leach, 40 College Ave.	Wagon.....	Lendrum.....	37.0	3.3	10.10	7.10	0.1	1.40	16% Water Arrested.
3138	Silveria & Silveria, 1667 Folsom Street	Wagon.....	Lendrum.....	42.6	3.2	11.92	8.72	0.2		Arrested.
3142	C. Ballhouse, 816 Naples	Wagon.....	Lydon.....	43.7	3.1	12.02	8.92	0.3		Arrested.
3145	C. Evans, 136 Hartford Street	Wagon.....	L. & L.....	41.2	3.3			0.1		
3150	J. Mulvihill, 242 Chattanooga	Wagon.....	Murphy.....	42.5	2.5	11.16	8.66	0.9		Arrested.
3151	J. A. Christin & Son, 1425 Valencia	Wagon.....	L. & M.....	43.1	3.3			0.1		
3152	Fuller Bros., 2045 Fifth	Wagon.....	L. & M.....	44.3	3.3			0.1		
3153	P. Lounstolot, 654 Fulton Street	Wagon.....	L. & M.....	41.2	3.3			0.1		
3158	A. Furrer, 1975 Fifteenth Street	Wagon.....	L. & M.....	43.5	3.3			0.1		

## CHEMICAL LABORATORY—Continued

## WATER

## REPORT OF ANALYSIS OF THE SAMPLE OF WATER TAKEN FROM THE SPRING VALLEY WATER COMPANY.

(Parts Per 1,000,000).

Laboratory No.	SOURCE	Date 1911	Clear or Turbid	Total Solids	Loss on Ignition	Fixed Residue	Chlorine	Nitrogen as				Oxygen Consumed	REMARKS. DEPTH AT WHICH SAMPLES TAKEN—
								Nitrites	Nitrates	Free Ammonia	Albuminoid Ammonia		
219	North Merced Lake .....	May 1	Turbid.....	205	61	145	55	0	0	.008	.342	4	
220	South Merced Lake .....	May 1	Turbid.....	210	69	141	55	0	0	.008	.350	4	
221	Lake Honda .....	May 1	Clear.....	142	62	80	20	.002	0	.012	.102	2	
222	Potrero Heights Reservoir .....	May 1	Clear.....	231	83	148	19	.007	0	.008	.122	2	
223	College Hill Reservoir .....	May 1	Clear.....	142	56	86	19	0	0	.008	.122	3	
224	University Mound Reservoir .....	May 1	Clear.....	143	62	81	19	0	0	.008	.118	3	
225	Clay Street Tank.....	May 8	Clear.....	261	77	184	19	0	0.7	.012	.090	2	9' 6"
226	Lombard Street Reservoir.....	May 8	Clear.....	186	55	131	20	0	0.3	.008	.106	3	
227	Francisco Street Reservoir .....	May 8	Clear.....	248	81	167	19	0	0.4	.008	.138	2	2' 6"
228	Presidio Heights Tank.....	May 8	Clear.....	248	77	171	19	0	0.4	.022	.102	2	21' 8"
229	Clarendon Heights Tank.....	May 8	Clear.....	200	48	152	18	0	0.4	.028	.090	2	8' 9"
230	J. T. Morgan, 128 Dolores St. ....	May 8	Turbid.....	198	59	139	20	0	0	.008	.078	3	Private Individual.

## SAMPLES OF WATER TAKEN FROM GOLDEN GATE PARK.

231	Drinking Fountain at Museum.....	May 9	Clear.....	400	169	231	42	.010	15	.022	.122	1	
232	Beach Chalet .....	May 9	Turbid.....	140	36	104	20	0	0	.022	.112	2	
233	Pumping Station .....	May 9	Clear.....	393	148	245	42	.008	15	.008	.082	1	
234	Children's Playground .....	May 9	Clear.....	130	37	93	20	0	.028	.140	.140	3	
235	Superintendent's House .....	May 9	Clear.....	371	157	214	42	.025	15	.008	.086	1	



# RECORD OF ARRESTS

Pending at Last Report

## OFFICERS

M. TIERNEY and  
H. PROWSE.

Arrested	NAME	VIOLATION	COMPLAINANT	JUDGE	DISPOSITION	
					CONTINUANCES	FINAL ACTION
Aug. 24	Nick Hansen	Ord. 731	O'Connor	Shortall	Pending, appeal to Superior Ct.	
Aug. 26	Peter Cauba	Ord. 731	O'Connor	Shortall	Pending, appeal to Superior Ct.	
Aug. 26	John Buhle	Ord. 731	O'Connor	Shortall	Pending, appeal to Superior Ct.	
Aug. 26	Joseph Fassler	Ord. 731	O'Connor	Weller	Pending, appeal to Superior Ct.	
Aug. 26	John Mondott	Ord. 731	O'Connor	Shortall	Pending, appeal to Superior Ct.	
Aug. 26	Chas. Ballhaus	Ord. 731	O'Connor	Conlan	Pending, appeal to Superior Ct.	
Aug. 26	Mrs. Cerutti	Ord. 731	O'Connor	Shortall	Pending, appeal to Superior Ct.	
Aug. 29	Bernard Cassou	Ord. 731	O'Connor	Conlan	Pending, appeal to Superior Ct.	
Aug. 31	Albert Engel	Ord. 731	O'Connor	Weller	Pending, appeal to Superior Ct.	
Aug. 31	Sam Aftergut	Ord. 731	O'Connor	Shortall	Pending, appeal to Superior Ct.	
Oct. 5	Jacob Bergman	Ord. 731	O'Connor	Shortall	Pending, appeal to Superior Ct.	
Mar. 7	Louis M. Laib	Sec. 373a, P. Code	Haynes	Deasy		Case dismissed May 6.
Mar. 13	G. Mazzucchi	Ord. 615	Farrell	Deasy	Continued to June 10.	
April 19	H. C. Lunt	Ord. 660	O'Connor	Shortall		Case dismissed May 3.
April 29	Henry Launberge	Ord. 660	Lendrum	Weller		Case dismissed May 4.

## Arrested During the Month

May 3	Mrs. M. Ingelson	Ord. 660	O'Connor	Weller		Found guilty & fined \$10 May 4.
May 5	Manuel Silveria	Ord. 660	Lendrum	Weller		Found guilty & fined \$10 May 11.
May 5	Peter Loustalot	Ord. 660	O'Connor	Weller		Found guilty & fined \$10 May 11.
May 8	J. F. Bernardo	Ord. 660	Murphy	Weller		Case dismissed May 9.
May 8	Peter Castrisos	Ord. 660	Lydon	Weller		Case dismissed May 9.
May 8	Nick Vidovich	Ord. 660	Murphy	Weller		Case dismissed May 9.
May 8	Paul Christen	Ord. 660	Murphy	Shortall		Case dismissed May 12.
May 8	Joseph Hoffman	Ord. 660	Murphy	Weller		Case dismissed May 9.
May 8	Joseph Goich	Ord. 660	Lydon	Weller		Case dismissed May 9.
May 8	R. A. Adolphus	Ord. 660	Murphy	Shortall		Case dismissed May 9.
May 8	Carl Zucherman	Ord. 660	Murphy	Shortall		Found guilty & fined \$10 May 9.
May 8	M. A. Breuss	Ord. 660	Lydon	Shortall		Found guilty & fined \$25 May 9.
May 15	Manuel S. Soares	Ord. 660	Lydon	Weller		Case dismissed May 16.
May 16	Damino Mini	Ord. 660	Lydon	Weller		Case dismissed May 18.
May 17	Silveria Pacheco	Ord. 660	Murphy	Shortall		Found guilty & fined \$50 May 18.
May 18	Frank Labrucherie	Ord. 660	O'Connor	Shortall		Case dismissed May 22.
May 19	J. A. Borges	Ord. 660	O'Connor	Treadwell		Case dismissed May 22.
May 20	Autone Maltos	Ord. 660	O'Connor	Sullivan		Case dismissed May 25.
May 22	Frank Diniz	Ord. 660	Lendrum	Weller		Case dismissed May 22.
May 22	Frank Mozetti	Ord. 660	Lendrum	Weller		Found guilty & fined \$10 May 29.
May 22	Daniel Lynch	Ord. 13	Murphy	Shortall	Continued to June 1.	
May 22	I. B. Parsons	Ord. 660	Lendrum	Shortall	Continued to June 1.	
May 23	Antone Rosa	Ord. 660	O'Connor	Shortall	Continued to June 21.	
May 24	Manuel Silveira	Ord. 660	O'Connor	Weller		Case dismissed May 25.
May 24	Joseph Azevedo	Ord. 660	Murphy	Weller		Found guilty & fined \$25 May 1.
May 26	M. Gorgatos	Ord. 13	Murphy	Sullivan	Continued to June 1.	
May 27	C. Sarantitis	Ord. 13	Murphy	Weller	Continued to June 1.	
May 27	Walter Foster	Ord. 1084	Dr. Muller	Weller	Continued to June 1.	
May 30	Peter Labrucherie	Ord. 660	Lendrum	Weller		Case dismissed May 31.
May 30	John M. Silva	Ord. 660	Lydon	Sullivan	Continued to June 1.	
May 31	John M. Silva	Ord. 660	Lendrum	Sullivan	Continued to June 1.	

## Ordinance Numbers Defined

Ordinance	
13	Screening of Food Stuffs.
373a Penal Code	Maintaining a nuisance.
615	Plumbing ordinance.
660	Providing for inspection of milk.
731	Dairies (2 cows to the acre).
1084	Communicable Diseases.

## Summary

Pending at last report	15
Arrested during the month	31
Total	46
Convicted	8
Dismissed	18
Pending—May arrests, 8; Previous Months, 12	20
Proof Total	46

## METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Station, San Francisco, Cal., during the Month of May, 1911.

DATE	BAROMETER		TEMPERATURE				DEW POINT		RELATIVE HUMIDITY		WIND			RAINFALL IN INCHES	CHARACTER OF DAY
	5 A. M.	5 P. M.	MAX.	MIN.	DAILY RANGE	Daily Average	5 A. M.	5 P. M.	5 A. M.	5 P. M.	MAXIMUM		TOTAL DAILY MOTION		
											VEL.	DIREC.			
1	30.00	30.03	63	48	15	56	45	45	90	61	12	SW	141	T	Partly Cloudy
2	30.03	30.05	60	52	8	56	50	51	88	75	16	W	137	T	Cloudy
3	30.06	30.00	62	50	12	56	48	48	90	65	15	W	195	0	Partly Cloudy
4	29.97	29.90	60	51	9	56	48	50	87	74	23	SW	227	T	Partly Cloudy
5	29.94	30.13	57	48	9	52	48	39	96	52	22	SW	204	.15	Partly Cloudy
6	30.20	30.11	62	49	13	56	39	41	67	52	19	W	173	0	Clear
7	30.06	30.06	57	48	9	52	41	47	73	69	18	W	206	T	Partly Cloudy
8	30.10	30.11	58	49	9	54	43	43	77	65	20	NW	272	0	Partly Cloudy
9	30.13	30.12	63	48	15	56	37	44	64	59	16	NW	172	0	Clear
10	30.06	29.90	68	48	20	58	45	46	86	60	20	W	187	0	Clear
11	29.85	29.83	63	47	16	55	44	47	90	66	24	W	254	0	Clear
12	29.87	29.90	60	48	12	54	45	46	86	70	21	W	263	0	Partly Cloudy
13	29.93	29.89	61	47	14	54	40	43	73	61	14	NW	174	0	Partly Cloudy
14	29.81	29.77	66	48	18	57	45	44	88	66	22	SW	207	0	Clear
15	29.94	30.05	53	48	5	50	43	47	83	88	18	W	267	T	Cloudy
16	30.00	30.01	58	49	9	54	45	43	83	65	18	W	204	.02	Partly Cloudy
17	29.99	30.02	59	48	11	54	43	47	80	71	19	SW	242	.04	Cloudy
18	30.03	30.11	60	53	7	56	51	44	91	56	17	W	202	.07	Clear
19	30.11	30.00	77	53	24	65	40	43	61	36	11	NE	131	0	Clear
20	30.00	30.03	85	60	25	72	44	33	54	21	17	NE	158	0	Clear
21	30.04	29.92	85	53	32	69	52	35	78	26	18	W	174	0	Clear
22	29.88	29.80	59	48	11	54	48	49	93	85	23	W	344	0	Partly Cloudy
23	29.85	29.94	53	48	5	50	44	40	83	63	26	W	369	0	Cloudy
24	30.04	30.06	58	46	12	52	36	39	66	52	18	W	190	0	Clear
25	30.06	30.08	60	47	13	54	38	43	64	67	22	NW	243	0	Clear
26	30.07	30.06	61	47	14	54	43	44	86	65	18	W	263	0	Clear
27	30.02	29.93	60	47	13	54	44	45	88	70	27	SW	272	0.	Clear
28	29.88	29.82	55	47	8	51	45	45	91	82	26	SW	294	0	Partly Cloudy
29	29.91	29.99	57	48	9	52	44	44	83	69	20	W	257	T	Cloudy
30	30.01	30.02	58	51	7	54	46	46	81	71	19	SW	234	0	Cloudy
31	30.05	30.06	61	52	9	56	48	49	82	74	19	W	176	0	Partly Cloudy
Means .....	29.96	29.90	61.9	49.2	12.7	55.6	44.3	44.2	80.7	63.1	27	SW	6832 220.4 H'y 9.2	.28	Clear, 13. Partly Cloudy, 12. Cloudy, 6.



# BULLETIN

OF THE

## DEPARTMENT OF PUBLIC HEALTH

City and County of San Francisco, California

### MONTH OF JUNE, 1911

#### BOARD OF HEALTH

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W. F. McNUTT, Jr., M. D., Health Officer.

ED. M. COFFEY, Statistician.

Deaths Registered .....	503	Total Deaths .....	503
Monthly Death Rate .....	10.58	Less Children Under One Week .....	9
Annual Death Rate .....	12.69	Non-Residents .....	35
Estimated Population* .....	475,000	Deaths from External Causes .....	43
		Net Death Rate—Monthly, 8.75; Annual 10.50	87 416

Still-Births (NOT INCLUDED IN MORTALITY TABLES)

Males, 14; Females, 12; Total, 26.

\*Population, 1910 Census, 416,912.

#### DEATHS BY SEX

Males .....	306
Females .....	197

#### BY COLOR

White .....	479
Black .....	16
Chinese .....	2
Japanese .....	6

#### BY SOCIAL CONDITION

Single .....	199
Married .....	173
Widowed .....	99
Divorced .....	7
Unknown .....	25

#### BY NATIVITY

San Francisco .....	80
Other Parts of California .....	83
Other States .....	99
Foreign Countries .....	225
Unknown .....	16

#### BIRTHS REGISTERED

TOTAL	SEX		RACE				Twins (pairs)	Triplets (sets)	NATIVITY OF PARENTS											MIXED PARENTAGE		
	Male	Female	White	Black	Chinese	Japanese			United States	Great Britain	Ireland	Germany	France	Italy	Scandinavia	China	Japan	Others (Straight Foreign)	Unascertained	Anglo-Saxon	Latin	Others (Mixed Foreign)
602	303	299	577	....	16	9	12	....	272	13	20	19	16	71	20	1	8	30	4	46	12	20

Monthly Birth Rate per 1,000 of Population.....12.67      Annual Rate .....15.20

Marriage licenses issued ..... 604

# REPORT OF HEALTH OFFICER, W. F. McNUTT, JR., M. D.

## FOR THE MONTH OF JUNE, 1911

Five hundred and fifty-three deaths were registered this month, 61 more than in June, 1910, and 27 more than in the same month of 1909. Annual mortality rate in 1910 per 1,000 population, 11.16 (Estimated population, 475,000). This month it is 12.69 (Estimated population, 475,000). In 1909 it was 12.24 (Estimated population, 475,000). The following comparative tables will show the total deaths from all causes during the month of June for the past three years, and also from some of the principal causes.

### DEATHS

	1909	1910	1911
Table of Deaths, all causes .....	476	442	503
From—			
Tuberculosis .....	44	48	48
Pneumonia .....	27	15	31
Pneumonia, Broncho .....	9	18	15
Organic Heart Disease .....	65	73	65
Cancer (all organs, etc.) .....	34	35	39
Bright's Disease .....	32	24	24
Diseases Digestive System .....	45	47	50
Typhoid Fever .....	6	10	6
Diphtheria .....	4	6	2
Scarlet Fever .....	5	1	1
Whooping Cough .....	6	3	4
Diseases Early Infancy .....	19	11	15
Old Age .....	10	12	12
Deaths from External Causes .....	62	37	43

### BIRTHS

Births registered total 602 against 536 in June, 1910, and 589 in the corresponding month of 1909. The annual birth rate in June, 1909, was 14.80. In 1910 it was 13.53. This month it is 15.20. This is a very satisfactory showing, comparatively speaking, and indicates that there is a tendency to recognize the importance of complete birth registration. Comparative tables in times past has shown in many instances the death rate exceeding the birth rate, but recently there appears a change for the better.

### CONTAGIOUS DISEASES

The following table will indicate the number of principal cases of contagious diseases reported during the month, as compared with the corresponding months in 1909-1910:

	1909	1910	1911
Diphtheria .....	38	33	12
Scarlet Fever .....	42	33	67
Smallpox .....	2	1	1
Measles .....	108	106	171
Whooping Cough .....	23	38	19
Mumps .....	25	12	13
Pneumonia .....	37	32	52
Chickenpox .....	29	7	23
Tuberculosis .....	88	107	72
Typhoid Fever .....	28	*44	†16

\*Of these cases 29 were of local origin and 15 not local.

†Of these cases 8 were of local origin and 8 not local.

Diphtheria shows a marked decline in the number of cases as compared with the two years previous, while the figures show a decrease in the number of cases by fifty per cent as compared with the month of May just closed. Scarlet fever shows an increase over the two previous years and exactly the same number of cases were reported as during the month of May. Measles show a reduction of 109 cases as compared to May. Whooping cough shows a lower rate than for the two previous years and forty cases less than in May. Mumps show 56 cases less than in May; chickenpox, 45 cases less; typhoid fever has fallen off fifty per cent as compared to June, 1910, and 12 cases less than in June, 1909. There were two cases more reported this month than in May, though of the 16 cases 8 were but of local origin.

### SCHOOL MEDICAL INSPECTION

Owing to the midsummer vacation, but little work was accomplished in this division during this month. The fall term will not open until the 24th day of July. In connection with this work it must be stated that the Health Inspectresses attached to this division will be directed to be in constant attendance at the Convention of the National Educational Association which will open here in the early part of July.

### CITY CASES IN PRIVATE HOSPITALS

For the past three and one-half years this Department has been sending City cases to private hospitals, owing to our inability to handle these cases in the temporary quarters of the City and County Hospital located at Ingleside. The expense of this arrangement has approximated four thousand dollars per month during this period. The completion of the Infirmary Building on the Relief Home Tract has rendered it possible for us to convert said building into a hospital for the reception of cases usually sent to the private institutions. During the month just closed the number of cases in the private hospitals have been reduced by one-half. The average number of cases in these hospitals being about 125 cases, and the record at the end of June shows that but 62 cases remain, and these are being cleared into the Infirmary Building as rapidly as circumstances will permit.

This class of cases does not include the tuberculars, who are to be provided with accommodations in the shape of temporary "Lean-to" buildings to be erected on the site of the San Francisco Hospital, Twenty-second and Potrero Avenue. Contagious cases are to be handled in the Isolation Hospital Division, the buildings in this group to be temporarily converted into contagious wards.



### RED PLAGUE SUPPRESSION WORK.

Following up the report contained in the May Bulletin on this division, there is submitted herewith a statement of the Superintendent of the Clinic, which will no doubt prove of interest.

"I have the honor to submit the following report for the Municipal Clinic for the period ending May 21st, 1911:

	April.	May.	Total.
Cases registered .....	1,016	103	1,119
Examinations .....	3,416	3,452	6,868
Syphilis .....	17	2	19
Syphilis and G. C. ....	2		2
Gonorrhea .....	152	12	164
Total diseased cases .....	171	14	185
Treatments .....	1,015	410	1,425
Cured .....	18	22	40
Sent to hospital .....	9	2	11
Left the city .....	121	81	202
Quit and furnished work .....	12	10	22

"It is now the vacation period, and a number of these persons taking advantage of our clinic are temporarily out of town, hence, for the coming two months, we may look for a decrease in attendance. From actual experience it would appear that there are about 600 persons actually living in recognized houses all the time, although the individuals change and are constantly moving back and forth between this city and other towns. A movement is on foot to secure the attendance of certain members of this class who are not attending the clinic, and good results are expected to be obtained. The following financial statement may prove of interest:

#### RECEIPTS

Cash on hand May 31st .....		\$ 430.41
New cases .....	\$ 49.50	
Regular examinations .....	1,676.50	1,726.00
		<u>\$2,156.41</u>

#### DISBURSEMENTS

General expense .....	1,531.13
Balance cash on hand .....	<u>\$ 625.28</u>

## MONTHLY STATEMENT OF DEATHS

CAUSES OF DEATH (International Classification)	Deaths reported during month of June, 1911	SEX		AGE BY YEARS														SOCIAL RELATION			COLOR			
		Male	Female	Under 1 year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African			
DEATHS FROM ALL CAUSES.	503	306	197	62	17	79	7	13	46	60	72	70	66	90	199	173	131	479	16	2	6			
I. General Diseases .....	146	88	58	7	11	18	4	5	18	26	16	26	20	13	60	57	29	135	9	2				
II. Diseases of Nervous System .....	30	15	15	2	1	3		1	1	2	2	5	8	8	7	10	13	30						
III. Diseases of the Circulatory System .....	98	63	35		1	1		3	4	5	15	14	22	34	29	29	40	92	2		4			
IV. Diseases of the Respiratory System .....	56	32	24	13	3	16	1	2	5	7	7	7	4	7	32	10	14	55			1			
V. Diseases of the Digestive System .....	50	32	18	15	1	16			3	4	8	5	6	7	19	21	10	48	2					
VI. Diseases of the Genito-Urinary System .....	35	21	14			1			6	16	5	2	6	10	19	6	33	2						
VII. The Puerperal State .....	6		6						3	3					6		6	6						
VIII. Diseases of the Skin .....	5	2	3	1		1					1			3	1	2	2	4			1			
IX. Diseases of the Bones .....																								
X. Malformations .....	7	2	5	7		7									7			7						
XI. Early Infancy .....	15	11	4	15		15									15			15						
XII. Old Age .....	12	5	7										1	11	3	4	5	12						
XIII. Affections by External Causes .....	43	35	8	2		2	1	2	12	7	7	8	3	1	15	15	12	42	1					
XIV. Ill-Defined Diseases .....																								
General Diseases																								
(a) Epidemic Diseases																								
1. Typhoid Fever .....	6	5	1						4	1			1		5	1		4	1	1				
2. Typhus Fever .....																								
3. Fever, Relapsing .....																								
4. Malaria .....																								
5. Smallpox .....	1	1			1	1									1			1						
6. Measles .....	1	1			1	1									1			1						
7. Scarletina .....	4	2	2	2	2	4									4			4						
8. Whooping Cough .....	2	2			1	1	1								2			2						
9. Diphtheria .....	2		2										1	1			2	2						
10. Influenza .....																								
11. Miliary Fever .....																								
12. Cholera, Asiatic .....																								
13. Cholera, nostras .....																								
14. Dysentery .....																								
15. Plague .....																								
16. Yellow Fever .....																								
17. Leprosy .....																								
18. Erysipelas .....	3	1	2										2	1		1	2	3						
19. Other Epidemic Diseases .....																								
(b) Other General Diseases																								
20. Purulent Infection and Septicaemia .....	3	3							1	1	1					3		3						
21. Glanders .....																								
22. Anthrax .....																								
23. Rabies .....																								
24. Tetanus .....	1	1								1					1			1						
25. Mycoses .....																								
26. Pellagra .....																								
27. Beriberi .....																								
28. Tuberculosis of Lungs .....	48	35	13	4		4	1	2	9	17	6	6	1	2	25	12	11	42	6					
29. Tuberculosis, Miliary .....	2	1	1		1	1			1						2			2						
30. Tuberculous Meningitis .....	5	1	4		4	4						1			4	1		4	1					
31. Tuberculosis, Abdominal .....	1	1			1	1									1					1				
32. Pott's Disease .....																								
33. White Swellings .....																								
34. Tuberculosis of Other Organs .....																								
35. Disseminated Tuberculosis .....																								
36. Rickets .....																								
37. Syphilis .....	3	1	2	1		1			1		1				2	1		3						
38. Gonococcus Infection .....																								
39. Cancer and other Malignant Tumors of the Buccal Cavity .....	4	4										2	1	1		3	1	4						
40. Cancer and other Malignant Tumors of the Stomach and Liver .....	11	9	2									1	5	4	1	1	8	2	11					
41. Cancer and Other Malignant Tumors of the Peritoneum, Intestines and Rectum .....	6	2	4							1	1		2	2		4	2	6						
42. Cancer and Other Malignant Tumors of the Female Genital Organs .....	5		5									2		1	2		2	3	5					
43. Cancer and Other Malignant Tumors of the Breast .....	7		7						1		2	3		1	1	4	2	7						



## MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)		Deaths reported during month of June, 1911	SEX		AGE BY YEARS										SOCIAL RELATION			COLOR				
			Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
44.	Cancer and Other Malignant Tumors of the Skin .....																					
45.	Cancer and Other Malignant Tumors of Other Organs & Organs not Specified .....	6	5	1								1	3	2		4	2	6				
46.	Other Tumors (Tumors of the Female Genital Organs excepted) .....																					
47.	Rheumatism, Acute, Articular .....	2		2			2								2			2				
48.	Rheumatism, Chronic, and Gout .....																					
49.	Scurvy .....																					
50.	Diabetes .....	13	7	6				1		2		6	4		4	7	2	12	1			
51.	Goitre, Exophthalmic .....	1		1				1							1			1				
52.	Addison's Disease .....																					
53.	Leukaemia .....	1		1							1					1		1				
54.	Anemia, Chlorosis .....	3	2	1				1			1	1			1	2		3				
55.	Other General Diseases .....																					
56.	Alcoholism, Acute and Chronic .....	5	4	1					1	3		1			2	3		5				
57.	Lead Poisoning .....																					
58.	Other Occupational Poisonings .....																					
59.	Other Chronic Poisonings .....																					
II. Diseases of the Nervous System																						
60.	Encephalitis .....																					
61.	Meningitis, Simple .....	2	2		1	1					1				1	1		2				
61a.	Meningitis, Cerebro-spinal .....	2		2		1	1		1						2			2				
62.	Locomotor Ataxia .....	2	2								1		1		2							
63.	Other Diseases of the Spinal Cord .....	3	2	1								1		2	1		2	3				
64.	Apoplexy Cerebral .....	17	7	10								4	7	6		7	10	17				
65.	Cerebral Softening .....	1		1							1					1		1				
66.	Paralysis (without specified cause) .....																					
67.	Paralysis, General, of Insane .....																					
68.	Other forms of Mental Disease .....																					
69.	Epilepsy .....	1	1							1							1	1				
70.	Convulsions (nonpuerperal) .....																					
71.	Convulsions of Infants .....	1		1	1	1									1			1				
72.	Chorea .....																					
73.	Neuralgia and Neuritis .....	1	1						1							1		1				
74.	Other Diseases of the Nervous System .....																					
75.	Diseases of the Eye and Its Adnexa .....																					
76.	Diseases of the Ear .....																					
III. Diseases of the Circulatory System																						
77.	Pericarditis .....	1	1					1							1			1				
78.	Endocarditis, Acute .....	9	6	3				2	1	4	2				7	2		9				
79.	Organic Diseases of the Heart .....	65	37	28		1	1		3	1	10	12	13	25	13	21	31	61				
80.	Angina Pectoris .....	2	1	1									1	1		1		2				
81.	Diseases of the Arteries (Atheroma, Aneurism, etc.) .....	17	15	2							1	1	7	8	4	4	9	15	2			
82.	Embolism and Thrombosis .....	4	3	1							2		1	1	3	1		4				
83.	Diseases of the Veins .....																					
84.	Diseases of the Lymphatics .....																					
85.	Hemorrhages .....																					
IV. Diseases of the Respiratory System																						
86.	Diseases of the Nasal Fossae .....																					
87.	Diseases of the Larynx .....																					
88.	Diseases of the Thyreoid Body .....																					
89.	Bronchitis, Acute .....	3	2	1	3	3									3			3				
90.	Bronchitis, Chronic .....	4	1	3											1		3	4				
91.	Broncho-Pneumonia .....	15	6	9	5	1	6	1	2		3	2			11	3	1	15				
92.	Pneumonia, Lobar .....	31	20	11	5	2	7			4	4	4	7	2	3	14	7	30				
93.	Pleurisy .....	1	1						1						1			1				
94.	Pulmonary Congestion and Apoplexy .....																					
95.	Gangrene of the Lung .....																					
96.	Asthma .....	1	1										1		1			1				
97.	Pulmonary Emphysema .....																					
98.	Other Diseases of the Respiratory System (Phthisis excepted) .....	1	1								1				1			1				

### MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)		Deaths reported during month of June, 1911	SEX		AGE BY YEARS										SOCIAL RELATION			COLOR				
			Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African
V. Diseases of the Digestive System																						
99.	Diseases of the Mouth and Adnexa .....	1		1						1							1		1			
100.	Diseases of the Pharynx .....																					
101.	Diseases of Esophagus .....																					
102.	Ulcer of Stomach .....	5	4	1							1	2		1	1	1	3	1	5			
103.	Other Diseases of the Stomach (Cancer excepted) .....	4	2	2	2		2					1		1	2	1	1	4				
104.	Diarrhoea and Enteritis (under 2 years) .....	12	5	7	12		12								12			12				
105.	Diarrhoea & Enteritis (2 yrs. & over)....	5	2	3		1	1							1	3	1	3	1	5			
106.	Ankylostomiasis .....																					
107.	Intestinal Parasites .....																					
108.	Appendicitis .....	4	4									2	1	1		1	1	2	4			
109.	Hernias and Obstruction of Intestines..	3	2	1	1		1			1				1		2	1	2	1			
110.	Other Diseases of Intestines .....																					
111.	Acute Yellow Atrophy of Liver.....																					
112.	Hydatid Tumor of Liver.....																					
113.	Cirrhosis of the Liver .....	10	8	2							4	3		2			7	3	9	1		
114.	Biliary Calculi .....	2	1	1									2				1	1	2			
115.	Other Diseases of Liver .....	2	2										1		1		2		2			
116.	Diseases of the Spleen.....	1	1							1			1					1	1			
117.	Simple Peritonitis (not puerperal) .....																					
118.	Other Diseases Digestive System (can- cer and tuberculosis excepted).....	1	1											1		1		1				
VI. Diseases of the Genito-Urinary System																						
119.	Nephritis, Acute .....	3	1	2			1					2				1	2		2	1		
120.	Bright's Disease .....	24	17	7							4	11	4	1	4	7	13	4	23	1		
121.	Chyluria .....																					
122.	Other Diseases of Kidneys .....																					
123.	Calculi of Urinary Passages .....	1	1									1				1			1			
124.	Diseases of the Bladder .....	2	2										1		1	1	1		2			
125.	Diseases of the Urethra, etc. ....																					
126.	Diseases of the Prostate .....																					
127.	Non-ven. Diseases Male Genital Organs																					
128.	Hemorrhage, Uterine (nonpuerperal).....																					
129.	Tumors, Uterine (noncancerous).....	2		2								1		1			1	1	2			
130.	Other Diseases of the Uterus .....	1		1							1						1		1			
131.	Ovarian Tumors and Cysts .....	1		1											1			1	1			
132.	Salpingitis, etc. ....	1		1								1					1		1			
133.	Nonpuerperal Diseases of the Breast (Cancer excepted) .....																					
VII. The Puerperal State																						
134.	Accidents of Pregnancy .....	3		3						1	2						3		3			
135.	Hemorrhage, Puerperal .....	1		1						1							1		1			
136.	Other Accidents of Labor .....	2		2						1	1						2		2			
137.	Puerperal Septicaemia .....																					
138.	Puerperal Albuminuria and Convulsions																					
139.	Phlegmasia Alba Dolens Puerperal .....																					
140.	Following Childbirth .....																					
141.	Puerperal Diseases of Breast .....																					
VIII. Diseases of the Skin																						
142.	Gangrene .....	3	2	1											3		1	2	2			
143.	Furuncle .....	1		1	1		1									1			1			
144.	Abscess, Acute .....	1		1								1					1		1			
145.	Other Diseases of the Skin .....																					
IX. Diseases of the Bones																						
146.	Diseases of the Bones (nontuberculous)																					
147.	Diseases of Joints (Tubercle and Rheu- matism excepted) .....																					
148.	Amputations .....																					
149.	Other Diseases of the Organs of Loco- motion .....																					



### MONTHLY STATEMENT OF DEATHS—Cont'd.

CAUSES OF DEATH (International Classification)	Deaths reported during month of June, 1911	SEX		AGE BY YEARS												SOCIAL RELATION			COLOR			
		Male	Female	Under 1 Year	1 to 5	Total under 5 yrs.	5 to 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 and over	Single	Married	Widowed, Divorced, Unas.	White	Chinese	Japanese	African	
X. Malformations																						
150. Hydrocephalus .....																						
150a. Congenital Malformation of Heart—Cyanosis .....	6	2	4	6	6									6			6					
150b. Other Congenital Malformations .....	1		1	1	1									1			1					
XI. Early Infancy																						
151. Premature Birth .....	9	6	3	9	9									9			9					
151a. Congenital Debility .....	5	4	1	5	5									5			5					
152. Other Diseases of Early Infancy .....	1	1		1	1									1			1					
153. Lack of Care .....																						
XII. Old Age																						
154. Senility .....	12	5	7										1	11	3	4	5	12				
XIII. Affections by External Causes																						
155. Suicide by Poison .....	2	2						1		1				1	1		2					
156. Suicide by Illuminating Gas .....	2	1	1							1	1				2		2					
157. Suicide by Hanging or Strangulation .....	1		1					1							1			1				
158. Suicide by Drowning .....	2	2									2				1		2					
159. Suicide by Firearms .....	3	2	1							1	2			1		2	3					
160. Suicide by Cutting Instruments .....																						
161. Suicide by Jumping from High Places .....	1		1					1						1			1					
162. Suicide by Crushing .....																						
163. Other Suicides .....																						
164. Poisoning by Food .....	2	2					1	1						1	1		2					
165. Other Acute Poisonings .....																						
166. Conflagration .....																						
167. Burns .....																						
168. Illuminating Gas (accidental) .....	3	2	1					2					1				3	3				
168a. Asphyxia by Suffocation .....	1		1	1	1									1			1					
169. Accidental Drowning .....	5	5								2	2	1		1	1	3	5					
170. Traumatism by Firearms .....	1	1					1							1			1					
171. Traumatism by Cutting, etc. ....																						
172. Traumatism by Fall .....	4	4						1	1	1	1				4		4					
172a. Crushed by Elevator .....																						
173. Traumatism in Mines and Quarries .....																						
174. Traumatism by Machines .....																						
175. Railroad Accidents and Injuries .....	1	1							1					1			1					
175b. Street Car Accidents and Injuries .....	3	3				1							2	1		2	3					
175c. Automobile Accidents and Injuries .....	3	3							1		1	1			3		3					
175d. Injuries by Other Vehicles .....																						
175e. Landslide—Other Crushing .....	1	1							1							1	1					
176. Injuries by Animals .....	1	1								1				1			1					
177. Starvation .....																						
178. Excessive Cold .....																						
179. Effects of Heat .....																						
180. Lightning .....																						
181. Electricity .....																						
182. Homicide (firearms) .....	5	4	1					5						4	1		5					
183. Homicide (cutting, etc.) .....	1	1							1					1			1					
184. Homicide (other means) .....																						
185. Fractures .....																						
186. Injuries at Birth .....	1		1	1	1									1			1					
186b. Other Injuries .....																						
XIV. Ill-Defined Diseases																						
187. Ill-Defined Organic Disease .....																						
188. Sudden Death .....																						
189. Ill-Defined or Unknown Cause .....																						

# DEATHS ACCORDING TO CLASSIFICATION, ANNUAL RATE PER 1,000, AND AGE, WITH NUMBER OF DEATHS IN PUBLIC INSTITUTIONS FOR TWELVE MONTHS

(Comparative Table)

	June 1910	July	Aug.	Sept.	Oct.	Nov.	Dec.	1911 Jan.	Feb.	March	April	May
General Diseases .....	133	161	145	143	156	153	136	154	142	151	143	191
Diseases of Nervous System .....	25	35	38	34	45	39	49	51	45	52	43	44
“ of Circulatory System .....	87	110	105	77	106	96	107	136	111	111	103	100
“ of Respiratory System .....	47	48	45	51	52	46	65	94	64	65	36	50
“ of Digestive System .....	47	47	43	48	84	62	55	38	37	41	45	40
“ of Genito-Urinary System .....	31	49	38	26	47	45	36	56	29	57	55	49
The Puerperal State.....	3	2	11	4	2	3	3	4	2	4	4	4
Disease of the Skin .....	1	1		1	7	3	1	2		2	2	
“ of Bones .....	1				1	1	1		1		1	1
Malformations .....	5	5	10	5	6	5	8	3	6	7	7	4
Early Infancy .....	11	20	19	6	19	14	17	12	14	16	20	19
Old Age .....	12	6	2	4	3	8	4	7	5	7	4	8
Affections by External Causes.....	37	48	38	50	38	42	40	57	48	54	35	43
Ill-Defined Diseases .....	2	1	5	3	6	5	5	1	1	4	4	2
<b>Total Deaths .....</b>	<b>442</b>	<b>533</b>	<b>499</b>	<b>452</b>	<b>572</b>	<b>522</b>	<b>527</b>	<b>615</b>	<b>505</b>	<b>571</b>	<b>502</b>	<b>555</b>
Estimated population 475,000 Annual Death Rate per 1,000 inhabitants . (1910 Census) Population 416,912.	11.16	13.46	12.60	11.41	14.44	13.17	13.30	15.52	12.75	14.42	12.67	14.01
Under 1 Year .....	57	68	63	45	70	48	56	40	42	49	51	42
1 to 5 Years .....	27	18	19	26	15	17	20	22	18	23	18	26
5 to 70 Years .....	297	355	351	304	390	369	347	434	355	403	344	399
70 and Over .....	61	92	66	77	97	88	104	119	90	96	89	88
Unknown .....												
<b>In Public and Private Institutions .....</b>	<b>163</b>	<b>239</b>	<b>212</b>	<b>187</b>	<b>249</b>	<b>217</b>	<b>214</b>	<b>271</b>	<b>211</b>	<b>242</b>	<b>220</b>	<b>241</b>

## COMPARATIVE STATEMENT OF DEATHS BY MONTHS

(Arranged according to Fiscal Years)

YEAR	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	TOTAL
1904-05.....	569	532	610	650	606	676	660	600	633	607	596	551	7,290
1905-06.....	554	555	573	646	646	713	795	634	743	*980	543	448	7,830
1906-07.....	433	439	400	513	586	601	624	554	590	559	518	504	6,321
1907-08.....	532	490	483	529	516	636	629	552	613	473	542	481	6,476
1908-09.....	486	488	447	498	519	528	553	531	579	513	535	476	6,153
1909-10.....	462	450	424	518	533	570	601	502	583	537	534	442	6,156
1910-11 .....	533	499	452	572	522	527	615	505	571	502	555	503	6,356

\*Including casualties in disaster of 1906.

## COMPARATIVE STATEMENT OF BIRTHS BY MONTHS

(Arranged according to Fiscal Years)

YEAR	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	Apr.	May	June	TOTAL
1904-05.....	494	510	519	521	471	475	471	437	492	452	506	485	5,833
1905-06.....	558	572	594	607	532	483	558	490	472	*1	†182	†238	5,287
1906-07.....	†297	373	306	375	327	348	318	378	440	405	432	439	4,438
1907-08.....	442	395	474	658	377	455	443	397	296	366	641	603	5,547
1908-09.....	557	525	515	567	654	552	579	507	589	511	526	589	6,671
1909-10.....	589	540	587	591	567	548	511	501	581	532	584	536	6,667
1910-11.....	523	554	547	583	570	522	518	489	583	518	627	602	7,713

\*Records destroyed by fire.

†Returns very incomplete.



## DISTRIBUTION OF MORTALITY

Public Institutions Under Health Dept.												U. S. Institutions				En Route — In Bay — Public Parks, Etc.														
City and County Hospital	Relief Home for Aged Infirm		Central Emergency Hospital	Harbor Emergency	Mission Emergency	Potrero Emergency	Park Emergency	Leper Hospital	Smallpox Hospital	Isolation Hospital	Jails and Prisons	Other Hospitals and Sanatoria	U. S. Marine Hospital	U. S. A. General Hospital (Presidio)	Fort McDowell	Yerba Buena Island (U. S. Naval Station)	En Route to Hospital	In Bay of San Francisco	Pacific Ocean	On Board Vessels (Bay)	Golden Gate Park									At Place of Residence
50	14	.....	14	.....	.....	.....	.....	.....	.....	.....	.....	146	12	5	.....	.....		1	4	.....	.....	.....	4	.....	.....	.....	.....	.....	.....	23

## INTERMENT, CREMATION AND SHIPPING PERMITS ISSUED

To San Francisco Cemeteries								To San Mateo County Cemeteries														To Medical Colleges, Etc.							
Calvary Rec. Vault	I. O. O. F. Cremations	I. O. O. F. Rec. Vault	Laurel Hill Rec. Vault	Masonic Rec. Vault	National (Presidio)	U. S. Marine Hospital	Yerba Buena Island	Cypress Lawn (Interments)	Cypress Lawn (Cremations)	Eternal Home	Green Lawn	Hills of Eternity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Indigent)	San Mateo (Chinese)	Servian	Sunset (Indigent)	Woodlawn		To Medical Colleges	Shipped to Outside Points	TOTAL	Indigent Dead	
.....	36	.....	.....	.....	14	1	.....	90	.....	1	5	10	172	4	39	.....	65	7	.....	15	2	48	4	.....	4	73	590	79	...

## DISINTERMENTS AND REMOVALS

Disinterred From										Removed to																						
Calvary	City	I. O. O. F. (bodies)	I. O. O. F. (ashes)	Laurel Hill	Masonic	Mission Dolores	National (Presidio)	U. S. M. H.	Cooper Medical College	Total	Cypress Lawn	Eternal Home	Green Lawn	Hills of Eternity	Holy Cross	Home of Peace	Italian	Japanese	Mt. Olivet	Salem	San Mateo (Chinese)	Sunset	National, S. F.	Woodlawn	I. O. O. F. (For Cremation)	Laurel Hill S. F. (Ashes)	Masonic S. F. (Ashes)	To Home (Ashes)	Cal. Interior (Bodies)	Cal. Interior (Ashes)	Other States	Total
64	5	36	50	13	56	..	..	..	..	224	28	..	4	1	64	1	4	.....	6	.....	.....	.....	..	44	30	12	..	17	2	11	1	224

## STATEMENT OF PERMITS AND TRANSCRIPTS ISSUED AND FEES COLLECTED

PERMITS ISSUED														TRANSCRIPTS ISSUED		NO.	FEES COLLECTED	
Bath House	Laundry	Cigar Factory	Milk	Master Plumbers' Licenses	Manure Wagons	Vegetable and Manure Wagons	Swill Wagons	Scavenger Wagons	Approvals of Locations for Stables	Disapproval of Locations for Stables	School Attendance	Homes for Children	Maternity Hospitals	Certified Copies Birth (at 75c each) ..... Same—For Pension Purposes, Etc. ....	24	\$18.00 No Fee Charged		
														Certified Copies Death (at 75c each) ..... Same—For Pension Purposes, Etc. ....	75 4	\$48.00 No Fee Charged		
														Permits for Removal of Bodies and Ashes Same—at \$10 each) .....	227 2	No Fee Charged \$20.00		
.....	5	.....	2	.....	.....	2	1	.....	14	4	57	.....	1	Total.....	300	\$74.00		
Total, 86														Total of all permits, etc., issued, 386				

Total, 86

Total of all permits, etc., issued, 386

## FINANCIAL STATEMENT OF THE DEPARTMENT OF PUBLIC HEALTH

JUNE 30, 1911

PERCY R. HENNESSY (Auditor)

	APPROPRIATION	ALLOWANCE JUNE	EXPENDED JUNE	SURPLUS OR OVERDRAFT* FOR JUNE	TOTAL SURPLUS OR DEFICIT*** TO DATE JUNE 30	BALANCE REMAINING
Special Sanitation:						
Salaries.....			1,050.00			
Expenses.....	14,725.00	1,350.00	293.87	6.13		6.13
			1,343.87			
Central Office:						
Salaries.....	93,844.25	8,538.33	8,329.00	203.33		.75
Expenses.....	11,635.00	750.00	800.79	50.79*		5.49
Emergency Hospitals:						
Salaries.....	63,440.00	5,360.00	5,388.00	28.00*		1.55
Expenses.....	14,500.00	1,208.33	1,236.09	27.76*		47.75
City and County Hospital:						
Salaries.....			6,549.30			
Expenses.....	187,000.00	15,583.33	10,462.99	[5,639.17*		9,255.49***
Care of Patients in Private Hospitals.....			4,200.21			
			21,212.50			
Relief Home:						
Salaries.....			5,507.90			
Expenses.....	176,000.00	14,583.33	10,292.14	1,216.71*		4,906.77***
			15,800.04			
Isolation Hospital:						
Salaries.....	11,100.00	925.00	931.00	6.00*		.28
Expenses.....	8,000.00	666.67	1,169.81	503.14*		5.40
	580,244.25	48,964.99	56,210.10	214.46 7,471.57* $\frac{1}{12}$ Overdrawn		67.35 14,162.20***

\*In excess of the  $\frac{1}{12}$  of appropriation allowed for June, 1911.

\*\*\*Deficit.

Because of an increase in price of beef over original contract, there is due to the City and County Hospital \$1,016.67, reducing the deficit to \$8,249.42, and to the Relief Home there is due \$4,237.15, reducing the deficit to \$669.62.



# BUREAU OF PUBLIC CHARITIES

## REPORTS OF HOSPITALS

And Institutions Under Control of Department of Health

### EMERGENCY HOSPITALS

EDWARD S. HOWARD, M. D., Chief of Staff

HOSPITALS	Remaining in Hospital From May	Admitted during Month	Total Cases Received and Treated	DISPOSAL OF CASES RECEIVED															
				Discharged (Sent to homes)	Sent to City and County Hospital	To Relief Home Aged and Infirm	To City Prisons	To Insane Detention Hospital	To Other Hospitals and Sanatoria	To City Morgue (Dead on Arrival)	Died in Hospital	Total	Remaining in Hospital June 30	Committed to State Hospital for Insane at					
														Agnews	Napa	Stockton	Ukiah	Sonoma State Home, Eldridge	
Central.....	6	899	905	414	249	44	68	4	91	2	13	895	10						
Harbor.....		435	435	372			26	2	35			435							
Mission.....		266	266	254			6		6			266							
Potrero.....		289	289	284			2		3			289							
Park.....		254	254	249			1		3	1		254							
Insane Detention.....	3	67	70	32					2			65	5		13	9	8	1	
Totals.....	9	2210	2219	1605	249	44	143	6	140	3	13	2204	15		13	9	8	1	

### CITY AND COUNTY HOSPITAL

A. H. WHITE, M. D., Warden.

	Number of Patients in Hospital May 31	Admitted during Month	Born	Total	DISPOSAL OF CASES														Average No. Officers and Employees
					Discharged										Died	Total	Number Patients Remaining June 30	Average Number Patients During Month	
					As Cured	As Improved	As Unimproved	At Own Request	Refused Treatment	Removed by Relatives or Friends	For Insubordination	Referred to Insanity Com.	Sent to Relief Home (Infirmary)	Left Without Permission					
Ingleside.....	204	60	....	264	14	20	2	.....	.....	.....	.....	1	1	6	24	68	196	194	98
Infirmary (Relief Home Tract).....	209	240		449	31	113	22	.....	.....	.....	.....	.....	11	4	27	208	241	225	95
Totals.....	413	300	...	713	45	133	24	.....	.....	.....	.....	1	12	10	51	276	437	419	193

### CITY CASES IN PRIVATE HOSPITALS

NAME OF HOSPITAL	No. of Patients May 31	Admitted During Month	Total	Discharged During Month	Remaining June 30	Daily Average Number During Month	Cost of Maintenance
French Hospital.....	1	.....	1	.....	1	1	\$ 42.86
Children's Hospital.....	6	1	7	1	6	6	156.67
Hahnemann Hospital.....	39	33	72	38	34	37	1405.30
Lane Hospital.....	21	41	62	43	19	29	1123.45
University of California Hospital.....	34	16	50	37	13	30	1279.07
*Juvenile Detention Home.....	.....	10	10	.....	10	10	192.86
Totals.....	101	101	202	119	83	113	\$4200.24

\*Reports incomplete.

### RELIEF HOME FOR AGED AND INFIRM

CHAS. M. WOLLENBERG, Superintendent

Number of Inmates in Home May 31	Admitted during Month	Total	DISCHARGED							Number Inmates in Home June 30	TREATMENTS GIVEN							
			At Own Request	For Cause	Left Without Permission	Overstayed Pass	Sent to City and County Hospital	Committed to Insane Asylum	Died		Men in Hospital	Women in Hosp.	Treated in Clinic	Surgical Dressings	Electrical Treatments	Prescriptions Compounded	Building No. 3 Inmates at Ingleside (Men)	In Building No. 4 (Women)
1283	62	1345	52	2	.....	12	2	.....	14	82	1263	70	52	1051	826	17	483	92

## BUREAU OF PUBLIC CHARITIES—Continued

## ISOLATION HOSPITALS

LOUIS D. MEAD, M. D., Visiting Physician

## REPORT OF CITY PHYSICIAN

GEO. W. GOODALE, M. D.

	Smallpox Department	Leper Department		
No. remaining from May....	1 -	16		
No. admitted June.....	1 2	2 18		
No. discharged.....	2			
No. of deaths.....				
No. remaining June 30.....	0	18		
No. diagnostic visits.....	19			
No. necropsies performed.....				
Ambulance Calls.....				

Visits to patients.....	92	
No. Patients sent to Hospitals.....		28
No. Patients referred to Clinics.....		4
No Special Disposition .....		60
Visits to prisons.....	15	
No. patients therein.....	178	
No. visits to Jails.....	1	
No. of Patients in Jails.....	385	
No. of Hospitals Inspected.....	8	
School children vaccinated (Emerg. Hosp.)	14	
Re-dressings.....	36	
Examinations.....	6	

\*Including investigation of immigrants arriving from cholera-infected ports.

## REPORTS OF SANITARY BUREAU

LOUIS P. MONACO, Clerk

## DIVISION OF SANITARY INSPECTION

Sanitary Districts	INSPECTORS	Complaints Unabated at Last Report	Complaints Filed During Month	Total	Complaints Abated	No Cause	Referred to Other Departments	Unabated	Total	Number of First Inspections	Number of Re-Inspections	Special Inspection	Total Number of Inspections	CONTAGIOUS DISEASES REPORTED											Tuberculosis
														Quarantined			Investigated								
														Diphtheria	Scarlet Fever	Smallpox	Cerebro Spinal Meningitis	Measles	Typhoid Fever	Whooping Cough	Mumps	Chicken Pox	Pneumonia	TOTAL †	
3	Jos. Butler, M. D.....	4	6	10	4	1	.....	5	10	6	71	55	132	4	19	1	.....	77	4	7	3	5	26	155	.....
4	H. L. Curtis, M. D.....	1	30	31	16	4	7	4	31	30	86	115	231	4	9	.....	.....	10	1	1	.....	8	6	42	.....
1	J. A. Kuykendall, M. D.	1	10	11	8	1	2	.....	11	10	120	129	259	3	8	.....	.....	15	3	9	4	3	12	66	.....
†2	F. C. Muller, M. D.....	3	1	4	3	1	.....	.....	4	1	53	7	61	1	31	.....	2	69	8	2	6	7	8	140	.....
	*Totals..	9	47	56	31	7	9	9	56	47	330	306	683	12	67	1	2	171	16	19	13	23	52	404	72

\*Nuisance complaints handled by U. S. P. H. & M. H. S. temporarily.

District 1.—North Beach, Cow Hollow, and North of Market east of Van Ness Avenue.

District 2.—Western Addition, Richmond and Sunset.

District 3.—Mission and Ocean View.

District 4.—South of Market Street east of Tenth Street, Potrero and South San Francisco.

†On leave June 15th to 30th.

Influenza .....	2	Leprosy .....	2
Erysipelas .....	12	Acute Polimyelitis .....	
Tetanus .....	1	Glanders .....	7
Ringworm .....		Anthrax .....	
Scabies .....		Rotheln .....	4
Pediculosis .....		*Uncinariasis .....	14
Beri Beri .....		*Filariasis .....	1
Malaria .....			

† Bureau Tropical Diseases—Dept. Pub. Health.

## DIVISION OF SANITARY DISINFECTION

I. L. David, Thos. Kane, Disinfectors

DISINFECTIONS PERFORMED											MATERIALS USED					
Diphtheria	Scarlet Fever	Smallpox	Pulmonary Tuberculosis	Acute Poliomyelitis	Cerebro Spinal Meningitis	Typhoid Fever	Glanders	Other Cases	Total	No. of Rooms Fumigated	Total No. Cubic Feet Disinfected	Formalin (oz.)	Sulphur (lbs.)	Crude Carbolic Acid (oz.)	Petrie Dishes Placed	
14	64	1	55	.....	1	.....	6	3	144	259	448,300	5,670	365	.....	14	.....



## DIVISION OF FOOD INSPECTION

INSPECTORS	Total	Candy Factories and Stores	Fish Markets	Commission Houses	Delicacy Stores	Fruit Stores	Grocery Stores	Hotels and Restaurants	Peddler Wagons	Pickle Works	Milk Depots	Bakeries	Butcher Shops	Wharves	Miscellaneous
T. P. Lydon.....	236		3	151		5	3	1				1		66	6
E. F. Murphy.....	224		3	141		4	3	6				1		64	
Totals .....	460		8	292		9	6	7				2		130	6

## Condemnations and Seizures

Fruits	Vegetables and Cereals	Canned and Bottled Goods, Dried Fruits	Poultry and Game	Miscellaneous
	745 sacks potatoes.	21 cans string beans, 5 cans almond paste, 5 cans salmon, 2 cans lobster, 3 cans huckle- berries, 30 cans anchovies, 3 cans pate, 17 cans sardines, 54 cans peppers, 52 cans corn, 4 cans succotash, 16 cans mushrooms, 12 cans peas, 4 cans mustard, 23 bottles chutney, 9 bottles pickles, 12 gals. apples, 4 jars tomatoes, 4 glasses jelly, 1 bot. capers.		
Samples taken for Chemical Analysis.....	1	Nuisances abated by written notice .....	18	

## DIVISION OF DAIRY INSPECTION

INSPECTORS	INSPECTIONS MADE									ARRESTS MADE					
	Dairies Inspected in San Fran- cisco Co.	Dairies Inspected in Other Counties	No. of Dairy Depots Inspected	Total Inspections	No. of Cows Inspected	No. Placed Under Quarantine	No. Con- demned and Killed	No. Horses Condemned	Milk Cans Condemned	Samples of Water Taken for Analysis	Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed
Jas. P. Dockery (Chief).....	8	4		12	1406										
W. E. Lendrum.....	15		41	56	2785	1	1		42	15					
†E. B. O'Connor.....	5		60	65	660	2	2		49		12	1	13		
Jos. A. Welch, D. V. S.....	2	28	3	33	2987	2		1							
Totals.....	30	32	104	166	7838	5	3	1	91	15	12	1	13		13

†On leave June 5th to 20th.

## Daily Milk Supply Furnished to San Francisco

From San Francisco County.... 4,434 gals.  
From outside Counties ..... 22,312 "

Total ..... 26,746 "

## DIVISION OF MILK INSPECTION

INSPECTORS	Total	SAMPLES TAKEN FROM								ARRESTS MADE					
		Milk Wagons	Depots and Dairies	R. R. Depots and Wharves	Groceries	Delicacy Stores	Hotels and Rest's	Bakeries	Misc.	Pending at Last Report	Arrests dur- ing Month	Total	Convictions	Fines Imposed	Dismissals
W. E. Lendrum.....	123	11	73	39						1	3	4			
T. P. Lydon.....	125	12	73	40						1	1	2	1	\$25	1
E. F. Murphy.....	126	11	73	42											
†E. B. O'Connor.....	25	11		14						12		12			2
Totals.....	399	45	219	135						4	4	2	1	\$25	1

†On leave June 5th to 20th.

## DIVISION OF MARKET INSPECTION

## Inspections Made

INSPECTORS	Abattoirs	Markets	Wharves	R. R. Depots	Commission Houses	Chinatown	Total	Fish (lbs.)	Beeves	Calves	Hogs	Sheep	Lambs	Goats	Poultry
John Brown.....Butchertown	50						50		297	27		1280	3700		
S. J. Campbell.....Around Town	117	535	52	18	117	96	935	10650	135						18455
William Jordan.....Butchertown	50						50		494	200		620	1188		
Thos. McEnroe.....Ferry (night)			120				120		1069						
John Regan.....Butchertown	25						25		115		2467	860	1228		
A. J. Hammerschlaw.....Around Town	2	480	33			75	590	35000	124	64		255	300		5480
Chas. J. Kloos.....Ferry	12	157		52	152	240	613	800000		1280					107800
J. G. LaGrave.....Butchertown	25						25		1200	200		2250	3600		
William Lamb.....Butchertown	25		4				29		690	161		1835	3633		
John Larroche.....Butchertown	36						36				1721				
Daniel A. Leddy.....Butchertown	12						12				1614				
Max Schiller.....Butchertown	40						40				1958				
*Warren Schrader.....Butchertown	25						25		1305	491					
Chas. Westphal.....Butchertown	52						52		561	485		1685	4952		
Nick Wollstedt.....Butchertown	13				13		26		176		1015	305	1485		
Total.....	484	1172	209	70	282	411	2628	845650	5097	3977	8775	9090	20086		131735

\*On leave for fifteen days.

## Condemnations and Seizures

INSPECTORS	Fish (lbs.)	Beef (lbs.)	Calves	Sheep	Lambs	Hogs	Beef Heads	Calves' Heads	Hogs' Heads	Livers	Beef Tongues	Hearts	Pork (lbs.)	Chickens	Turkeys	Hare	Ducks	Geese
John Brown.....		430	5	5						59	1							
S. J. Campbell.....	500		13											155		57		9
William Jordan.....		1500	23	2	1					47								
Thos. McEnroe.....			21															
John Regan.....				1		5			188	271								
A. J. Hammerschlaw.....	625			2										12				
Chas. J. Kloos.....	19000		2											507				
J. G. LaGrave.....		1200	4	23	1		1			12								
William Lamb.....		850	29	13	3					120								
John Larroche.....						10			54	205								
Daniel A. Leddy.....						12												
Max Schiller.....						5			4									
Warren Schrader.....			18							16								
Chas. Westphal.....			21	5	1		2			154								
Nick Wollstedt.....				1		7			65	113								
Total.....	20125	3980	136	52	6	39	3		311	997	1			674		57		9

## Record of Cattle Slaughtered for Human Consumption During the Month

	Beeves	Calves	Sheep	Lambs	Hogs
Butchertown .....	7997	2378	103090	23616	13275
Supplied from Outside of City.....	2655	2640	3556	5030	480
Totals .....	10652	5018	106646	28646	13755

## DIVISION OF TRUCK GARDEN INSPECTION

O. W. Miller, Inspector.

Market Inspections	Wagons Inspected	Garden Inspections				Results					Hog Nuisances Abated by Removal	Water Samples Submitted to Chemist	Vegetables Samples to Bacteriologist
		First Inspections	Reinspections	Special Inspections	Total	Insanitary Gardens at Last Report	Insanitary Gardens Inspected During Month	Total	Gardens Rendered Sanitary	Gardens Remaining Insanitary			
6	10		71	27	98	12	7	9	8	1			

No. of Truck Gardens in S. F. County, 58.



## DIVISION OF INDUSTRIAL INSPECTION

HENRY D. MILLER, } Inspectors.  
ROSE H. MYEARS, }

Class of Premises Inspected	Total Number of Inspections Made	No. of Premises Found Sanitary	No. Found Insanitary	Complaints Referred to Plumbing and Other Departments	First Notice Given to Abate	Last Notice Given to Abate	Premises Re-inspected	Work progressing; partially abated	Nuisances Abated	Nuisances Unabated
Bakeries.....	90	85	5	.....	4	1	4	.....	3	.....
Bath Houses.....	3	3	.....	.....	.....	.....	.....	.....	.....	.....
Candy Factories.....	39	32	7	6	2	1	3	2	.....	.....
Cigar Factories.....	25	25	.....	.....	.....	.....	1	.....	1	.....
Dry Goods and General Merchandise.....	23	19	4	4	1	1	3	3	.....	.....
Garment and Shoe Factories.....	69	62	7	7	1	.....	8	6	1	.....
Laundries.....	74	53	21	7	6	4	22	10	8	.....
Meat Markets.....	4	4	.....	.....	.....	.....	.....	.....	.....	.....
Nickelodeons.....	90	65	25	.....	7	6	25	12	7	.....
Printing and Bookbinding Shops.....	42	36	6	6	3	.....	5	3	2	.....
Restaurants.....	113	107	6	.....	3	.....	6	3	3	.....
Scavenger Wagons.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stables.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Swill Wagons.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Miscellaneous.....	66	59	7	5	3	.....	5	4	1	.....
Totals .....	638	550	88	35	30	13	82	43	26	.....

## DIVISION OF PLUMBING INSPECTION

THOS. J. FARRELL, Chief Inspector.

NAME OF INSPECTOR	INSPECTIONS MADE								NUISANCES								NOTICES				
	Construction				Sewers				Inspections			Summary					First Notices Served	Last Notices Served	Total		
	Inspections in Construction	Inspections on Completion	Inspections on Work Granted by Permit	Total	No. Inspected	Cast Iron (feet)	Iron Stone (feet)	No. Curb Traps	No. First Inspection	Re-Inspections	Total	Unabated at Last Report	Received During Month	Total	Abated	Referred to Other Departments				No Cause	Remaining Unabated
T. J. Farrell.....	179	79	21	279	179	17900	2580	179	18	9	27	.....	5	5	3	.....	.....	2	9	5	14
W. D. Hobro, Jr. ....	142	64	24	230	142	9840	6200	64	8	6	14	9	8	17	11	.....	.....	6	8	4	12
*H. Seebach.....	58	24	10	92	58	5800	1250	24	2	.....	2	2	2	4	1	2	1	.....	9	3	12
P. Mulligan.....	202	89	4	295	125	7500	2500	89	18	33	51	2	20	22	13	1	5	3	26	1	27
Thos. Casserly.....	113	73	50	236	100	9800	200	90	11	14	25	10	11	21	14	.....	.....	7	10	2	18
Wm. Cahill.....	108	71	36	215	108	7560	2130	71	18	10	28	.....	18	18	14	.....	.....	4	18	6	24
Totals .....	802	400	145	1347	712	58400	14860	517	75	72	147	23	64	87	56	3	6	22	80	27	107

\*On leave June 15 to 30.

Permits granted for repair work..... 68  
Number of Plans submitted..... 136  
Number of Buildings represented..... 162


New Fixtures Installed in Old Buildings									
Water Closets	Basins	Bath Tubs	Sinks	Wash Trays	Urinals	Slop Hoppers	Grease Traps	Cess Pools	Sewers
73	60	29	34	22	7	18	.....	6	10

ARRESTS MADE						
Pending at Last Report	Arrests During Month	Total	Convictions	Fines Imposed	Dismissals	Pending
1	.....	1	.....	.....	.....	1

## BOARD ACTIONS ON INSANITARY PREMISES

CHARACTER OF PREMISES	New Cases Brought before the Board	RESULTS OBTAINED ON ALL CONDEMNATIONS									
		Unabated Last Report	Condemned during the Month	Total	ABATED				Total	Unabated	
					By Repair	By Demolition	By Vacation				
Dwellings .....	3	91	2	93	3	12	.....	15	72	.....	.....
Stables .....	.....	24	.....	24	1	.....	.....	1	23	.....	.....
Miscellaneous .....	5	58	3	61	1	2	.....	9	52	.....	.....
Total .....	8	173	5	178	5	20	.....	25	153	.....	.....

# DIVISION OF SCHOOL MEDICAL INSPECTION

 See Foot Note.

## DR. E. L. WEMPLE—Medical Inspector

### HEALTH INSPECTRESSES

MRS. MADGE DAKE  
EDITH FLINN  
MRS. A. FRISBIE

JOSEPHINE GRAHAM  
GRACE McINTYRE  
ELIZABETH McKENZIE  
EVANGELINE PHELAN

ANNA SHEPLER  
KATHERINE WINNE  
MRS. M. B. WYNNE

### (NURSE) EXAMINATIONS, FINDINGS AND TREATMENTS (NURSE)

SCHOOL	Enrollment	No. of Visits	Pediculosis		Impetigo		Ringworm		Eczema	Eye Diseases	Infected Wounds	Scabies	Not Vaccinated		Dressings	Treatments	Exclusions
			New	Old	New	Old	New	Old									
Adams Cosmopolitan.....	300																
Agassiz.....	400																
Bay View.....	480																
Bernal.....	608																
Bryant.....	520																
Buena Vista.....	340																
Burnett.....	386																
Clement.....	485																
Cleveland.....	365																
Columbia.....	950																
Cooper.....	480																
Denman.....	139																
Douglas.....	502																
Edison.....	490																
Emerson.....	250																
Everett.....	748																
Fairmount.....	403																
Franklin.....	448																
Frank McCoppin.....	575																
Fremont.....	950																
Garfield.....	845																
Glen Park.....	319																
Golden Gate.....	300																
Grant.....	332																
Haight.....	595																
Hancock.....	530																
Hawthorne.....	399																
Hearst.....	715																
Henry Durant.....	350																
Irving Scott.....	520																
James Lick.....	547																
Jean Parker.....	640																
John Swett.....	569																
Junipero Serra.....	635																
Lincoln.....	375																
Marshall.....	525																
Marshall Annex.....	125																
Monroe.....	495																
Moulder.....	250																
Noe Valley.....	718																
Oriental.....	350																
Pacific Heights.....	288																
Portola.....	630																
Potrero.....	320																
Redding.....	397																
Rincon.....	84																
Roosevelt.....	900																
Sheridan.....	385																
Sherman.....	296																
Spring Valley.....	470																
Starr King.....	300																
Sutro.....	558																
Visitation.....	260																
Washington Irving.....	285																
Washington Grammar.....	505																
Winfield Scott.....	280																
Yerba Buena.....	480																
Total.....	26,391																

No. of Schools in San Francisco 85  
Schools under inspection..... 56  
Pupils examined during month  
by Nurse .....  
Visits to homes by Nurse ..... 62

### EXCLUSIONS FROM SCHOOLS UNDER INSPECTION

Chickenpox .....  
Contagious skin diseases .....  
Chorea .....  
Diphtheria .....  
Measles .....  
Mumps .....  
Scarlatina .....  
Tonsillitis (acute) .....  
Whooping cough .....  
Contacts .....

### VACCINATIONS

Remaining From Last Month	Found to be Un- successfully Vaccinated	Never Vaccinated	Total	Vaccinated During Month	Remaining to be Vaccinated	Examinations
1657	1023	.....	2680	56	2624	.....

NOTE.—Because of the midsummer vacation, necessarily work done by this Department in the schools does not appear. Vaccinations appear but are carried forward from the month of May. During the vacation home visits have been made by the nurse, to the end of accomplishing operative procedures, this appearing under head of visits to homes.

During the session of the National Education Association (July 8th to 14th) nurses from this Department were on duty. The July Bulletin will contain a report of the work done.

### DISPOSITION OF SPECIAL CASES

Treated by Family Physician .....  
Treated by Family Physician  
(Operation) .....  
Referred to Clinics .....  
Referred to Societies .....



## BUREAU OF LABORATORIES

## Bacteriological Division—Sidney R. Dannenbaum, M. D. Bacteriologist

EXAMINATIONS MADE	Positive	Negative	No Growth	Totals
Diphtheria .....	9	71	.....	80
Sputum (for Tuberculosis).....	6	40	.....	46
Sputum (for Pneumonia).....	.....	.....	.....	.....
Diazo Reactions.....	.....	.....	.....	.....
Widal Reactions (Blood).....	2	21	.....	23
Water.....	.....	.....	.....	21
Other Examinations.....	.....	.....	.....	5
Milk.....	.....	.....	.....	79
Fumigation.....	.....	.....	.....	4
Total Examinations .....	17	132	.....	258

## CHEMICAL LABORATORY

A. C. BOTHE, M. D., Chief Chemist.

FRED WEST, First Assistant Chemist.

GEO. AHLERS, Second Assistant Chemist.

During the month of June, 1911, 311 milk samples, 1 jelly, 2 cream, 2 water ice rolls, 4 butter, 2 ice cream, 1 cheese, 1 wine, 3 coffee, 3 beverage, 1 vinegar, 1 disinfectant, and 21 water samples were analyzed. A total of 353 samples.

## MILK BELOW STANDARD

Lab. No.	SAMPLES FROM	INSPECTOR	Ref. Read	Milk Fat	Total Solids	Solids Not Fat	Below Standard		Added Substance	REMARKS
							Milk Fat	Solids Not Fat		
3401	E. S., Santa Clara	Shipper	L. M. & L.	43.2	3.3			0.1		
3405	Pacheco, Vallejo	Shipper	Murphy	42.7	2.9	11.72	8.82	0.5		Arrested.
3406	L. Zwissig, Arden	Shipper	Murphy	42.3	3.1	11.77	8.87	0.3		Arrested.
3407	Azevedo, Vallejo	Shipper	Lydon	41.3	2.8	11.31	8.51	0.6		Arrested.
3408	A. Mattos, Vallejo	Shipper	L. M. & L.	43.5	3.3			0.1		
3409	J. Fernando Vallejo	Shipper	L. M. & L.	42.5	3.3			0.1		
3410	M. Fagunda, San Rafael	Shipper	L. M. & L.	42.5	3.3			0.1		
3411	J. C. Brazil, Hilarita	Shipper	L. M. & L.	42.2	3.3			0.1		
3413	R. Ghisletta, Greenwood	Shipper	L. M. & L.	42.5	3.3			0.1		
3415	E. M. Silva, Vallejo	Shipper	Lydon	41.3	2.9	11.41	8.51	0.5		Arrested.
3419	Mini, Vallejo	Shipper	Murphy	40.1	2.9	11.09	8.10	0.5		Arrested.
3423	J. C. Cardoza, San Rafael	Shipper	Lendrum	40.6	2.7			0.7		Arrested.
3424	M. S. Brazil, Vallejo	Shipper	L. M. & L.	42.3	3.3			0.1		
3428	J. Sartori, Blk. Point	Shipper	L. M. & L.	40.9	3.3			0.1		
3434	J. S. Brazil, Ignacio	Shipper	L. M. & L.	43.0	3.3			0.1		
3437	J. S. Brazil, Ignacio	Shipper	Lendrum	42.7	3.2			0.2		Arrested.
3438	Azevedo, Alto	Shipper	Lendrum	40.6	3.1	11.44	8.34	0.3		Arrested.
3440	McLellan & Guthrie	Shipper	L. M. & L.	42.6	3.3			0.1		
3450	J. M. Bello, Alto	Shipper	L. M. & L.	42.5	3.3			0.1		
3455	Melone, Oak Knoll	Shipper	Lydon	43.2	3.0	12.06	9.06	0.3		Arrested.
3460	P. Mozetti, Benicia	Shipper	Lendrum	40.3	2.5	10.81	8.31	0.9		Arrested.
3390	M. Dickenbach, Sacramento	Shipper	L. M. & L.	43.3	3.3			0.1		
3395	V. Sartori, Bonita	Shipper	L. M. & L.	42.3	3.3			0.1		
3465	F. Machado, Palo Alto	Shipper	L. M. O'C. & L.	42.8	3.3			0.1		
3466	F. Machado, Palo Alto	Shipper	L. M. O'C. & L.	42.8	3.3			0.1		
3470	J. Maderos, Menlo Park	Shipper	O'Connor	42.5	3.1	12.03	8.93	0.3		Arrested.
3471	J. Maderos, Menlo Park	Shipper	L. M. O'C. & L.	41.6	3.3			0.1		
3472	L. Pacheco, Mt. View	Shipper	L. M. O'C. & L.	41.6	3.3			0.1		
3478	J. Bernardo, Mt. View	Shipper	L. M. O'C. & L.	41.8	3.3			0.1		
3484	F. R. Machado, Mt. View	Shipper	L. M. O'C. & L.	44.1	3.3			0.1		
3487	M. V. Amaral, Palo Alto	Shipper	Lydon	43.3	3.0	12.06	9.06	0.1		Arrested.
3497	A. M. Barros, Lawrence	Shipper	L. M. O'C. & L.	41.8	3.3			0.1		
3500	M. Nune, Mayfield	Shipper	Lydon	42.9	3.2	11.91	8.71	0.2		Arrested.
3501	M. Nune, Mayfield	Shipper	L. M. O'C. & L.	42.9	2.9	11.73	8.83	0.5		Arrested.
3504	Sneath, San Bruno	Shipper	Murphy	43.0	3.3			0.1		
3505	Sneath, San Bruno	Shipper	Murphy	43.0	3.1	11.74	8.64	0.3		Arrested.
3508	E., Santa Clara	Shipper	O'Connor	43.7	3.1	12.11	9.01	0.3		Arrested.
3510	E. Guillari, Lawrence	Shipper	L. M. O'C. & L.	43.3	3.3			0.1		
3514	Lopez, Mt. View	Shipper	Lendrum	41.2	3.1	11.70	8.60	0.3		Arrested.
3515	Lopez, Mt. View	Shipper	L. M. O'C. & L.	41.2	3.3			0.1		
3526	A. McSweeney, 864 Shotwell St.	Shipper	Murphy	39.8	2.8	11.08	8.28	0.6		Arrested.
3527	Witt Bros., Colma	Shipper	Murphy	39.2	3.0	11.38	8.38	0.1		Arrested.
3528	C. Ballhouse, 816 Naples St.	Shipper	L. & M.	40.6	3.3			0.1		
3535	J. Mondott, 420 Somerset St.	Shipper	L. & M.	40.4	3.3			0.1		
3537	Fuller Bros., 2043 Fifteenth St.	Shipper	L. & M.	40.4	3.3			0.1		
3538	J. Mulvihull, 242 Chattanooga St.	Shipper	Lydon	40.5	2.8	11.27	8.17	0.6		Arrested.
3539	A. Rosa & Co., 20 Oak Grove St.	Shipper	Lydon	39.6	3.2	11.37	8.17	0.2		Arrested.
3534	N. S. Nelson, 143 Noe St.	Shipper	L. & M.	41.6	3.5			0.1		
3557	J. Mulvihull, 242 Chattanooga St.	Shipper	O'Connor	40.4	2.9	11.29	8.39	0.5		Arrested.
3561	C. W. Thorold, 3776 Twenty-fourth St.	Shipper	Lendrum	39.6	3.1	11.31	8.20	0.3		Arrested.

## CHEMICAL LABORATORY—Continued

## WATER

## REPORT OF ANALYSIS OF THE SAMPLES OF WATER TAKEN FROM THE SPRING VALLEY WATER COMPANY

(Parts per 100,000)

Laboratory No.	SOURCE	Date 1911	Clear or Turbid	Total Solids	Loss on Ignition	Fixed Residue	Chlorine	Nitrogen as				Oxygen Consumed	REMARKS. DEPTH AT WHICH SAMPLES TAKEN—
								Nitrites	Nitrates	Free Ammonia	Albuminoid Ammonia		
236	Potrero Heights Reservoir .....	June	5 Clear .....	228	52	176	19	0	0	.013	.152	1	18' 0" in reservoir.
237	College Hill Reservoir .....	June	5 Clear .....	125	30	95	20	0	0	.018	.152	2	14' 8" in reservoir.
238	University Mound Reservoir .....	June	5 Clear .....	251	65	136	19	0	0	.012	.170	1	16' 6" in reservoir.
239	North Lake Merced .....	June	5 Turbid .....	269	65	204	57	0	0	.020	.326	3	20' 9" in lake.
240	South Lake Merced .....	June	5 Turbid .....	276	72	204	57	0	0	.018	.328	3	20' 3"
241	Lake Honda .....	June	5 Clear .....	145	42	103	20	0	0	.008	.146	1	Hydrant.
242	Clay Street Tank .....	June	5 Clear .....	255	74	131	19	0	0.8	.012	.078	1	9' 1"
243	Lombard Street Reservoir .....	June	5 Turbid .....	180	55	125	22	0	0	.012	.178	1	12' 0"
244	Francisco Street Reservoir .....	June	5 Clear .....	250	68	182	19	0	0	.012	.148	1	2' 0"
245	Presidio Heights Tank .....	June	5 Clear .....	253	63	190	19	0	0	.012	.100	1	24' 0"
246	Clarendon Heights Tank .....	June	5 Clear .....	257	58	199	19	0	0	.012	.080	1	9' 7"

## REPORT OF THE ANALYSIS OF WATER TAKEN FROM THE GOLDEN GATE PARK

247	Superintendent's Residence .....	June	7 Turbid .....	414	172	242	42	.004	12.4	.008	.112	1	
248	Museum Fountain .....	June	7 Clear .....	415	135	230	42	.005	12.4	.008	.106	1	
249	Pumping Station .....	June	7 Clear .....	411	153	258	43	0	13.0	.008	.048	1	
250	Beach Chalet .....	June	7 Clear .....	149	48	101	23	0	0	.012	.106	2	
251	Children's Playground .....	June	7 Clear .....	141	43	98	22	0	0	.012	.112	2	

## REPORT OF THE ANALYSIS OF WATER TAKEN FROM THE MUNICIPAL SUPPLY

253	Well .....	June	8 Clear .....	302	61	241	45	0	7.0	.008	.024	1	
254	Large Reservoir .....	June	8 Clear .....	330	81	249	50	0	7.6	.008	.024	1	
255	Sump .....	June	8 Clear .....	315	88	227	50	0	6.4	.002	.024	1	



# RECORD OF ARRESTS

Pending at Last Report

OFFICERS

M. TIERNEY and  
H. PROWSE.

Arrested	NAME	VIOLATION	COMPLAINANT	JUDGE	DISPOSITION	
					CONTINUANCES	FINAL ACTION
Aug. 24	Nick Hansen	Ord. 731	O'Connor	Shortall	Pending, appeal to Superior Ct.	
Aug. 26	Peter Cauba	Ord. 731	O'Connor	Shortall	Pending, appeal to Superior Ct.	
Aug. 26	John Buhle	Ord. 731	O'Connor	Shortall	Pending, appeal to Superior Ct.	
Aug. 26	Joseph Fassler	Ord. 731	O'Connor	Weller	Pending, appeal to Superior Ct.	
Aug. 26	John Mondott	Ord. 731	O'Connor	Shortall	Pending, appeal to Superior Ct.	
Aug. 26	Chas. Ballhaus	Ord. 731	O'Connor	Conlan	Pending, appeal to Superior Ct.	
Aug. 26	Mrs. Cerutti	Ord. 731	O'Connor	Shortall	Pending, appeal to Superior Ct.	
Aug. 29	Bernard Cassou	Ord. 731	O'Connor	Conlan	Pending, appeal to Superior Ct.	
Aug. 31	Albert Engel	Ord. 731	O'Connor	Weller	Pending, appeal to Superior Ct.	
Aug. 31	Sam Aftergut	Ord. 731	O'Connor	Shortall	Pending, appeal to Superior Ct.	
Oct. 5	Jacob Bergman	Ord. 731	O'Connor	Shortall	Pending, appeal to Superior Ct.	
Mar. 13	G. Mazzucchi	Ord. 615	Farrell	Deasy	Continued to July 10.	
May 22	Daniel Lynch	Ord. 13	Murphy	Shortall		Case dismissed June 1.
May 22	I. B. Parsons	Ord. 660	Lendrum	Shortall		Case dismissed June 1.
May 23	Antone Rosa	Ord. 660	O'Connor	Shortall		Case dismissed June 27.
May 26	M. Gorgatos	Ord. 13	Murphy	Sullivan		Found guilty & fined \$5 June 1.
May 27	C. Sarantitis	Ord. 13	Murphy	Weller		Case dismissed June 1.
May 27	Walter Foster	Ord. 1034	Dr. Muller	Weller		Found guilty & fined \$10 June 1.
May 30	John M. Silva	Ord. 660	Lydon	Sullivan		Found guilty & fined \$25 June 1.
May 31	John M. Silva	Ord. 660	Lendrum	Sullivan		Found guilty & fined \$25 June 1.

## Arrested During the Month

June 6	Steve Varni	Ord. 65	Haynes	Shortall		Found guilty & fined \$5 June 7.
June 9	Frank Pagano	Ord. 292	Seebach	Deasy		Case dismissed June 17.
June 24	Chas. Ballhaus	Ord. 660	Lydon	Deasy		Case dismissed June 26.
June 28	Manuel Silveira	Ord. 660	Lendrum	Deasy	Continued to July 29.	
June 29	Edward Leach	Ord. 660	Lendrum	Sullivan	Continued to July 22.	
June 30	David Crovo	Ord. 229	O'Connor	Sullivan	Continued to July 8.	
June 30	Frank LaBrucherie	Ord. 660	Lendrum	Deasy	Continued to July 22.	

## Ordinance Numbers Defined

Ordinance.	
13	Screening of Food Stuffs.
65	Scavenger Wagons.
229	Regulating Dairies.
292	Regulating Use of Public and Private Sewers.
615	Plumbing Ordinance.
660	Providing for the Inspection of Milk.
731	Dairies (two cows to the acre).
1034	Communicable Disease.

## Summary

Pending at last report	20
Arrested during month	7
Total	27
Convicted	5
Dismissed	6
Pending—June arrests, 4; Previous Month, 12	16
Proof Total	27

## METEOROLOGICAL OBSERVATIONS

Taken at the Weather Bureau Station, San Francisco, Cal., during the Month of June, 1911.

DATE	BAROMETER		TEMPERATURE				DEW POINT		RELATIVE HUMIDITY		WIND			RAINFALL IN INCHES	CHARACTER OF DAY
	5 A. M.	5 P. M.	MAX.	MIN.	DAILY RANGE	Daily Aver- age	5 A. M.	5 P. M.	5 A. M.	5 P. M.	MAXIMUM		TOTAL DAILY MOTION		
											VEL.	DIREC.			
1	30.05	29.96	59	48	11	54	46	48	81	73	22	W	241	0	Part Cloudy.
2	29.95	29.92	57	48	9	52	47	47	96	79	25	W	286	0	Part Cloudy.
3	29.94	29.95	57	48	9	52	47	45	93	75	27	SW	317	0	Part Cloudy.
4	30.02	30.00	57	49	8	53	45	46	86	77	25	W	301	0	Part Cloudy.
5	30.02	30.02	58	48	10	53	47	46	93	78	31	SW	274	0	Part Cloudy.
6	29.94	29.95	55	50	5	52	47	48	87	82	19	W	212	.03	Cloudy.
7	30.01	30.04	60	50	10	55	48	43	87	57	18	W	217	0	Part Cloudy.
8	30.01	30.02	55	48	7	52	47	45	93	76	26	W	278	0	Part Cloudy.
9	30.04	30.00	58	48	10	53	47	48	93	87	28	W	279	0	Part Cloudy.
10	29.99	29.98	65	48	17	56	48	49	96	84	31	W	236	0	Part Cloudy.
11	30.04	29.98	69	47	22	58	48	51	98	76	30	W	269	0	Part Cloudy.
12	30.03	29.93	57	49	8	53	48	48	96	82	25	W	294	0	Cloudy.
13	29.90	29.85	53	48	5	50	47	47	93	88	22	SW	277	0	Cloudy.
14	29.90	29.93	53	49	4	51	47	46	93	84	22	SW	267	T	Cloudy.
15	29.95	29.93	61	48	13	54	45	46	86	81	27	SW	282	0	Part Cloudy.
16	29.94	29.91	61	50	11	56	48	49	88	79	30	W	301	0	Part Cloudy.
17	29.96	29.88	64	50	14	57	46	46	87	60	26	SW	257	0	Clear.
18	29.89	29.81	71	52	19	62	46	45	76	53	27	SW	256	0	Clear.
19	29.88	29.92	56	50	6	53	46	46	87	81	32	W	387	0	Clear.
20	29.94	29.95	54	49	5	52	46	45	84	81	26	W	342	0	Cloudy.
21	29.97	29.96	56	48	8	52	44	48	80	76	25	SW	289	0	Part Cloudy.
22	29.94	29.98	56	48	8	52	45	46	86	76	25	SW	286	0	Part Cloudy.
23	30.00	30.07	59	50	9	54	44	46	82	69	23	NW	327	0	Clear.
24	30.07	30.08	62	49	13	56	46	44	88	57	26	W	272	0	Clear.
25	30.12	30.07	64	52	12	58	50	54	90	79	22	NW	284	0	Clear.
26	30.02	29.91	71	53	18	62	53	55	96	73	30	W	284	0	Clear.
27	29.90	29.86	63	51	12	57	50	50	95	67	21	W	295	0	Clear.
28	29.83	29.77	66	51	15	58	48	49	83	62	23	W	255	0	Clear.
29	29.79	29.77	67	50	17	58	47	48	87	56	19	W	175	0	Clear.
30	29.86	29.85	77	53	24	65	48	47	81	49	25	W	215	0	Clear.
Means .....	29.963	29.942	60.7	49.4	11.3	55.0	47.0	47.4	88.7	73.2	32	Mean..... H'y 11.5	8255 375.2	.03	Clear, 11. Part Cloudy, 14. Cloudy, 5.





